



U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Health Resources Administration
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DHEW Publication No. (HRA) 79-124

Characteristics of Physicians: Michigan

December 31, 1975



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Characteristics of Physicians: Michigan

December 31, 1975

Health Manpower References

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Center for Health Services Research and Development
AMERICAN MEDICAL ASSOCIATION

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FOREWORD

Characteristics of Physicians represents an initiative by the American Medical Association's Center for Health Services Research and Development (AMA-CHSRD) to provide comprehensive, detailed and accurate data on the entire physician population in the United States. *Characteristics of Physicians* is related to two other AMA-CHSRD publications: *Physician Distribution and Medical Licensure in the United States*, and *Medical School Alumni*. This publication differs from these in that more characteristics are detailed for smaller geopolitical units of analysis. Comprehensiveness and detail do, however, have their cost. A total of fifty-one volumes, one for each of the States and the District of Columbia, are required in order to present these data.

Successful completion of this project has required cooperation between the AMA and the Bureau of Health Manpower of the Department of Health, Education, and Welfare (DHEW). The *AMA Physician Masterfile* is the data source and considerable resources have been utilized by the AMA in developing the computer programs and designing the volumes. Contract #HRA-232-78-0163 with the Health Resources Administration of DHEW has provided the financial support needed to print and disseminate these volumes. In addition to the bound volumes, print tapes of the information contained in this report are available from the Bureau of Health Manpower. Howard V. Stambler, Director of the Division of Manpower Analysis of the Bureau of Health Manpower is the Contract Project Officer. Views or conclusions contained in this study should not be interpreted as representing the official opinion or policy of the Department of Health, Education, and Welfare.

Characteristics of Physicians was conceived by AMA-CHSRD partially in response to passage of the National Health Planning and Resources Development Act of 1974 (PL #93-641). With passage of this legislation it became apparent that planning and regulation were to become integral components of the health care system in the United States.

The distribution of physicians also has been the object of Federal legislative action for several decades. Since 1965, four separate pieces of legislation each attempting to effect a different distribution of health manpower resources have been enacted by the federal government. The most recent of these is the Health Pro-

fessions Educational Assistance Act of 1976 (PL #94-484). Specifically, this Act ties Federal capitation grants to the specialty distribution of first-year residencies. Further, the loan forgiveness program for physicians locating in designated shortage areas has been strengthened. Directly related to health manpower legislation is the designation of shortage areas. Are the criteria for designating shortage areas appropriate? Are these areas designated as such really experiencing shortages? These issues and related ones have not been resolved.

The *Characteristics of Physicians* series is an effort to meet some of the data requirements inherent in non-market approaches to resource distribution and allocation. Assessment of specialty and location maldistributions, determination of physician shortage areas, and planning to ensure that health care needs are met require detailed data on relevant characteristics of the physician population. Data in the COP Series are made available with the expressed hope that they will be coupled with intelligent analysis and careful policy formulation.

Use of these data, however, will not be restricted to policy makers. In addition, individual physicians may utilize *Characteristics of Physicians* for making location and migration decisions, and medical societies may consult *Characteristics of Physicians* to ascertain the types of continuing medical education programs likely to be of interest to a large proportion of physicians in the region. Researchers in health care and in the social sciences have also repeatedly expressed a need for the type of data provided. Therefore, *Characteristics of Physicians* is being widely distributed in an attempt to meet the repeatedly expressed needs of numerous groups.

The efficacy of the market as an allocative and distributive mechanism for health care resources again is gaining supporters. It will be some time, however, before the desired incentives can be reintroduced into the health care market. Until that time, the AMA-CHSRD is attempting to ensure that all decisions relating to health personnel are based on the best data available and, thus, introduce as few distortions as possible.

Lynn E. Jensen
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Services Research and Development

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Many persons within the American Medical Association have contributed to the success of this endeavor over its several years. The authors wish to thank Chris N. Theodore, Group Vice-President, Operations and Development Group, for his overall support of this project's goal from its conceptualization in 1976 to its completion. Special appreciation goes to Lynn E. Jensen, Director of the Center for Health Services Research and Development, and Project Director, for his efforts in making the project possible and in assuring the availability of resources necessary to its successful completion. Gene Roback of the AMA Survey Data Center gave helpful advice and comments during conceptualization and throughout the term of this project. Gary Schneier and Raymond Healy, from the AMA Division of Computer and Information Services, provided the programming expertise needed to complete

this project. Jim Durczak designed and executed the artwork for the volumes.

Within the Center, numerous individuals played significant roles during the course of the project: Wayne Wendling and Glen Misek handled a number of tasks relating to verification, progress reports, and coordinating later phases of the preparation for publication; Arsenio Oloroso provided editorial advice through innumerable phases of publishing 50 seemingly indistinguishable state editions; Dorothy Pazur and Barnette Collins assumed day-to-day administrative tasks.

Finally, the authors also wish to thank Howard V. Stambler, Director, Division of Manpower Analysis, Bureau of Health Manpower, Department of Health, Education, and Welfare, and Project Officer, for his efforts to make publication and distribution of the volumes possible. Special appreciation goes to Lucy Kramer, Contract Liaison, for her work in coordinating publication and dissemination activities for the Bureau.

INTRODUCTION

Characteristics of Physicians (COP) provides detailed information on several key characteristics of physicians by their geographic distribution in the United States as of December 31, 1975. This is the first American Medical Association publication to present data for the 205 health service areas (HSA's) designated under the National Health Planning and Resources Development Act of 1974 (PL #93-641). There is a separate volume of COP for each of the fifty states and the District of Columbia. Each presents state-specific detailed data for health service areas, demographic county groups, and counties, as well as summary national data for comparative purposes. Thus, the series provides the only compatible data base on physicians across all areas and should be of significant use to practitioners and researchers in the health care industry.

The data presented here are for the physician population practicing in the United States. Detailed characteristics are presented for all physicians with known addresses in a geographic region who are professionally active. In addition, counts of physicians who are inactive or are not classified are provided on each table.

December 31, 1975 was selected as the point in time of this report for the following reasons;

- PL #93-641 was signed in January, 1975, and it was only during 1976 that significant activity was undertaken in response to this legislation. Thus, 1975 represents the last year in which the health care system was not affected by this major piece of legislation and, therefore, is the most appropriate base year for future analyses of the impact of this legislation.
- Because this represents the first statistical series of its scope, an exceptional amount of time had to be expended in the conceptualization of the project, preparation of data set, and writing of the necessary computer programs. However, plans are being developed for publication of these volumes on a more regular and current basis in the future.

The introductory material which follows provides definitions and discussions of the geographic aggregations and the specific physician characteristics tabulated. This publication's relationship to other AMA publications and to other data sources is detailed. In addition, the *American Medical Association Physician Masterfile* is described; a list of the health service areas covered in this volume is given; and a sample of the questionnaire which is sent to physicians for the purpose of updating the *AMA Physician Masterfile* is included. Twenty-one tables listed in the Table of Contents—six national tables, which are repeated in all 51 volumes, and 15 state-specific tables providing: state, HSA, county groups and county data—follow immediately. An additional table which provides medical school data is included for states having medical schools.

REFERENCE MATERIAL ON TABULATIONS

The *Characteristics of Physicians* series provides tabulations on the geographic distribution of all physicians in the United States as of December 31, 1975. Physicians who were temporarily in foreign locations are excluded from all tabulations. All data presented in this publication were developed from the *American Medical Association Physician Masterfile*.

Because the primary concern of policy makers and planners, in most instances, is the adequacy of health care services to meet the needs of the civilian population, many tables report Federal and Non-Federal physicians separately. In some geographic regions, inclusion of Federal physicians in the tables would provide an upward bias to the real supply of physician services available to the general population.

Geographical Units of Aggregation

Each volume of COP represents data for the United States as a whole; for the particular state; and the county groups, health service areas, and counties within that state. Each physician is allocated to a particular geographic location on the basis of his/her professional mailing address as recorded in the *AMA Physician Masterfile*.

The geographical subdivisions within the state require additional explanations. These follow immediately below.

County Group

The county group tables (Tables 13-15) use the Demographic County Classification based on Sales & Marketing Management, Inc.'s population estimates and Standard Metropolitan Statistical Areas (SMSA's) definitions. The SMSA's serving as the basis for county size groups 6 through 9 are based on the metropolitan area concept established by the United States Bureau of the Budget.¹ An SMSA consists of the following: 1) a central city of 50,000 or more inhabitants; 2) the remainder of the county in which the central city is located; and 3) contiguous counties that are integrated economically and socially with the county containing the central city. The group 5 county classification includes "Potential SMSA's" as defined by Sales & Marketing Management, Inc. and are considered future candidates for SMSA status. The county classifications 1 through 4 include counties in nonmetropolitan areas. Table A below summarizes the 9 demographic county classifications.

The independent cities of St. Louis, Missouri; Baltimore, Maryland; Alexandria, Virginia; Hampton, Virginia; and Chesapeake, Virginia are treated as individual counties and assigned to the appropriate county group on the basis of the city's population. All other

¹Sales & Marketing Management, Inc. and the Bureau of the Budget use identical SMSA definitions except for a few instances in New England where the former uses the county unit rather than the township as the geographic boundary. SMSA's are defined as of 1975

TABLE A
DEMOGRAPHIC COUNTY CLASSIFICATION

Demographic County Classification	Definition	Number of SMSA's	Number of Counties	Resident Population (12-31-75)
Total 50 States and D.C.		299	3,084	214,549,200
9	Counties in SMSA's with 5,000,000 or more inhabitants	3	16	23,537,100
8	Counties in SMSA's with 1,000,000 to 4,999,999 inhabitants	34	170	66,156,800
7	Counties in SMSA's with 500,000 to 999,999 inhabitants	37	128	26,756,300
6	Counties in SMSA's with 50,000 to 499,999 inhabitants	184	330	40,550,400
5	Counties considered potential SMSA's	41	51	4,279,500
4	Non-Metropolitan counties with over 50,000 inhabitants		229	17,077,700
3	Non-Metropolitan counties with 25,000 to 49,999 inhabitants		484	16,787,900
2	Non-Metropolitan counties with 10,000 to 24,999 inhabitants		907	14,867,100
1	Non-Metropolitan counties with under 9,999 inhabitants		769	4,536,400

Note: Cities defined as independent are included in "number of counties" column.

Source: Louis J. Goodman, *Physician Distribution and Medical Licensure in the U.S., 1976*
(Chicago: American Medical Association, 1977), p. 32.

independent cities, largely those in Virginia, are incorporated into the county which encompasses it. For instance, Princess Anne County in Virginia is referred to as Virginia Beach city. In addition, Kalawao County in Hawaii is combined with Maui County and Alaska is divided into four judicial divisions with assignment into appropriate county group based on the population of the judicial division.

consist of an aggregation of counties. In some instances, however, (Alaska; Connecticut; Massachusetts; the city of Chicago; and the Navajo, Hopi, White Mountain, San Carlos, and Papago Indian Reservations) the health service areas were not composites of counties, but rather politico-legal boundaries. The exact political units used for each HSA are listed in Exhibit A

Health Service Area

The National Health Planning and Resources Development Act of 1974 mandated the division of the U.S. into health service areas. One section of this publication, Tables 16-18, presents data on Non-Federal physicians in health service areas located entirely or partially within the state covered in this volume. States with more than one health service area within their boundaries have tables for each health service area. In states where the entire state is designated a health service area, there is, of course, only one health service area table.

The existing *Masterfile* data were converted into the health service area classifications based upon the listing of health service areas published in the September 2, 1975, *Federal Register* and incorporate revisions by the Secretary of the Department of Health, Education, and Welfare through July 1, 1976. In most states, HSA's

County

Selected characteristics of physicians by county for a specific state are listed in Tables 19-21. If no physicians are located in a county, that county is not listed in these tables. For some states, noncounty geographic areas are treated as counties where the geographic subdivisions used differ. This usage parallels the usage in the county group tables. The independent cities of St. Louis, Missouri; Baltimore, Maryland; Alexandria, Virginia; Hampton, Virginia; and Chesapeake, Virginia are treated as individual counties. All other independent cities, largely those in Virginia, are incorporated into the county which encompasses it. Princes Anne County in Virginia is referred to as Virginia Beach city, and Kalawao County in Hawaii is combined with Maui County. The four judicial divisions of Alaska are treated as counties.

TABLE B SPECIALTY ABBREVIATIONS

GENERAL PRACTICE

GP General Practice (Includes Family Practice and General Practice)

MEDICAL SPECIALTIES

A Allergy
CD Cardiovascular Diseases
D Dermatology
GE Gastroenterology
IM Internal Medicine

PD Pediatrics
PDA Pediatric Allergy
PDC Pediatric Cardiology
PUD Pulmonary Diseases

SURGICAL SPECIALTIES

GS General Surgery
NS Neurological Surgery
OBG Obstetrics and Gynecology
OPH Ophthalmology
ORS Orthopedic Surgery

OTO Otolaryngology
PS Plastic Surgery
CRS Colon and Rectal Surgery
TS Thoracic Surgery
U Urology

OTHER SPECIALTIES

AM Aerospace Medicine
AN Anesthesiology
CHP Child Psychiatry
DR Diagnostic Radiology
FOP Forensic Pathology
N Neurology
OM Occupational Medicine
P Psychiatry

PTH Pathology
PM Physical Medicine and
 Rehabilitation
GPM General Preventive Medicine
PH Public Health
R Radiology
TR Therapeutic Radiology

OS Other Specialty
US Unspecified

Physician Characteristics

The distributions of physicians are described in this volume in terms of a number of professional characteristics, with some individual characteristics cross-tabulated with others. Key characteristics include specialty, major professional activity, age, sex, board certification, Federal or Non-Federal employment, and state and county of graduation. The thirty-six specialty classifications used in this publication are the same as those used in other AMA publications such as the *Physician Distribution and Medical Licensure in the U.S., 1976* and are presented in Table B. A physician's specialty classification is defined as that in which he/she reports spending the largest number of practice hours. A number of county tables utilize the classification system of primary care/non-primary care specialists. Primary care physicians, for the purposes of these tables, are physicians whose specialty is general practice, family practice, internal medicine, pediatrics, and obstetrics/gynecology. Another area of general interest is specialty board certification. Certification indicates that the physician has satisfactorily completed an examination in an area of specialization and has taken all

of the specific training requirements for certification by a specialty board.² The licensed physician is free to practice any specialty regardless of whether the physician is board certified or not. Tables in this publication indicate board certification in some specialty but not necessarily the specialty in which the physician is classified. However, over 90 percent of the physicians reported as board certified are certified in the specialty in which he/she is classified.³

Physicians' professional activity by specialty is used to assess the availability of patient care. Therefore, professional activity is reported by patient care, and subgroups of patient care on the basis of "office based

² "The boards are in no sense educational institutions, and the certificate of a board is not to be considered a degree. It does not confer on any person legal qualifications, privileges, nor a license to practice medicine or a specialty. The boards do not in any way interfere with or limit the professional activities of a licensed physician, nor do they desire to interfere in the regular or legitimate duties of any practitioner of medicine." Liaison Committee on Graduate Medical Education, *Directory of Accredited Residencies, 1977-78*. (Chicago: American Medical Association, 1978), p. 367.

³ *AMA Physician Masterfile, 1976*. Special Tabulations. Division of Survey and Data Resources, American Medical Association.

practice” and “hospital based practice,” either as a resident or full-time hospital staff. Non-patient care activities, such as administration, medical teaching, and medical research are also reported separately. Two of the activity categories—inactive and not classified—may need further clarification. Inactive physicians are those who have reported to the AMA via the Physician’s Professional Activity questionnaire that they are either retired, semi-retired, permanently disabled, temporarily not in practice, or not active for other reasons. Physicians who are categorized as not classified are those for whom the AMA has not received any information as to their type of practice and present employment.

Definitions of the two other classifications used in describing physician characteristics are: Age as defined in terms of intervals of under 35, 35 to 44, 45 to 54, 55 to 64, 65 to 75, and 75 and over; Federal employment as defined as employment by the Veterans Administration, Military Services, the U.S. Public Health Service, and other Federal Service.

The medical education background of physicians is presented in several forms. Physicians who graduated from United States medical schools are categorized by the school of graduation and the state in which they currently are practicing medicine. In addition, physicians located in a particular county group or county within a state are cross-categorized either as having graduated from a medical school in the state, in a contiguous state, in some other state, in Canada, or outside the United States and Canada.

RELATIONSHIP TO OTHER AMERICAN MEDICAL ASSOCIATION PUBLICATIONS AND TO THE COOPERATIVE HEALTH STATISTICS SYSTEM (CHSS)

Although previous AMA publications, *Physician Distribution and Medical Licensure in the U.S.*, and *Medical School Alumni*, have reported similar information, *Characteristics of Physicians* provides more detailed information than previously available in published form.

The publication has two key features: greater detail of physicians’ characteristics and greater detail with respect to geographic units. More detail is provided for age distributions, sex, and specialty board certification—for states, county groups, individual counties, and for the health service areas. Thus, this publication attempts to meet a more extensive set of data needs not met by other AMA publication series.

A data collection effort to provide information similar to the data published in *Characteristics of Physicians* is being undertaken by the Cooperative Health Statistics System (CHSS). Although this system eventually is to collect data on a state-by-state basis for thirteen health related occupations, reports published as a result of CHSS have not contained the level of detail

available in the *Characteristics of Physicians*.⁴ For instance, *Characteristics of Physicians* provides more detailed analysis of the major professional activity of physicians. In addition, it provides board certification statistics for individual HSA’s and counties, age and specialty distributions by county, and specialty and age distributions for Federal physicians. Further, because the CHSS collection effort relies on 50 separate agencies, uniformity in quality and effort is not assured. And indeed the CHSS is collecting physician data in only a limited number of states at this time.

INTERPRETATION OF TABLES

Because of the complexity and detail of the data presented in these volumes, care must be exercised in their interpretation. A few explanatory words are necessary about the treatment of the physician classifications used in these tabulations.

As mentioned previously, it was felt that data on professionally active physicians would be most useful for research and planning purposes. At the same time, however, it was felt that the total pool of physician manpower should be represented in these volumes. This dual purpose caused some problem in the design of certain tables because of the inactive and not classified activity categories. These two categories are included in the tabulations but are treated differently depending on the type of cross-tabulation involved. Generally, in tables in which specialty is cross-tabulated with major professional activity, the inactive and not classified physicians are included in the total value but are not distributed by specialty. Instead, these two values are provided at the bottom of the specialty column under “Inactive,” “Non-classified,” and “Address Unknown”. To arrive at the total value, the inactive and not classified values should be added to the sum of the other major professional activity categories. This applies to Tables 1, 3, 6, 9, 16, and 19.

Address Unknown

Physicians with unknown addresses are included only in Table 1 for informational purposes. Again, this value is not distributed throughout the table but is included in the grand total. Physicians with unknown addresses are excluded from all other national tables; therefore the grand total value on Table 1 exceeds the total value of Table 2 plus the total in Table 3, and the total reported in Table 4.

Availability of Data

This concludes the description of data contained in the COP series. Every effort has been made to provide the most frequently requested information in a manner meaningful to most users. These data are also being made available in the form of print tapes from the Bureau of Health Manpower. In addition, plans are also underway to publish the COP series on a regular basis.

⁴ These observations are based on a comparison of the *Health Data Annual* for Massachusetts and the *Characteristics of Physicians: Massachusetts*.

The section that follows provides a brief overview of the *AMA Physician Masterfile* on which this publication is based.

AMA PHYSICIAN MASTERFILE⁵

While data collection has been an AMA activity for many years, the objectives, collection techniques, and use of the data undergo constant review and have undergone considerable changes each year. A masterfile of physicians has been maintained by the Association since 1906. However, in the early days of its existence, the *Masterfile* was primarily a listing of physicians maintained as a record-keeping device for membership and mailing purposes. Decisions were made on a day-to-day basis without a unified approach and without regard as to what these decisions would mean in terms of statistical methods and interpretation of the data.

As research activities within the Association became more sophisticated, the complexity of data requirements increased. The *Masterfile* was, therefore, expanded and improved to meet these requirements. Today, the *AMA Physician Masterfile* is the most comprehensive and complete source of physician data in the United States. It includes information on every physician in the country, members and non-members of the Association, on graduates of American medical schools who are temporarily practicing overseas, and graduates of foreign medical schools who are in the United States and meet U.S. education standards for primary recognition as physicians. Thus, all physicians comprising the total physician manpower pool are included on the *AMA Physician Masterfile*.⁶

A file is started on each individual upon entry into medical school or, in the case of foreign and Canadian graduates, upon entry into the U.S. As a physician's training and career develops, additional information is added to the file—e.g., internship and residency training, licensure board certification, professional affiliations, and other characteristics. Although such characteristics change over time, they are not subject to constant change. These types of characteristics are included in the "historical" portion of the *Masterfile*. In addition, there is the "current professional activities" portion of each physician's record that identifies his current address, professional activity, specialties, and employment status. By definition, this current portion of the *Masterfile* is subject to constant change and must be updated through intense monitoring techniques.

Prior to 1966, physician classification by specialty, activity, and employment was made through the Classification of Professional Activities (CPA) system, which was based upon a "private practice/not in private practice" concept. Data were collected under this system via a short postcard-type questionnaire en-

titled *Verification of Physicians' Professional Activities*. Several problems were inherent in this system—a major one being that the system reflected a physician's financial practice arrangement more so than his actual professional activity. The United States National Committee on Vital and Health Statistics stated in 1964 that:

The ongoing series on physician characteristics being conducted by the American Medical Association meets the need for data on...geographic location, age, sex, and specialty. For principal activity, however, the AMA inquires about major activity without specifying as to direct care of patients. Until queries relating to the number of patients seen or hours worked in each activity are made, physician manpower cannot be properly allocated among different activities.

This recommendation gained extensive consideration in 1966 when the then AMA Department of Survey Research, which has been replaced by the Department of Statistical Analysis and is now a part of the AMA Center for Health Services Research and Development, began its efforts to update, improve, and expand the *AMA Physician Masterfile*. In its evaluation of the data base, it identified four major limitations in the CPA classification system:

1. Existence of categories which were not mutually exclusive, resulting in confusion and duplication between and within activity, specialty, and employer categories.
2. Lack of a criterion upon which to base classification.
3. Lack of information on the most recent update of each individual record.
4. Unavailability of information on response rates for the annual verification questionnaire.

These deficiencies were of sufficient concern to warrant major revisions in both the structure of the file and the data collection procedures. Therefore, a four-year project (the Reclassification of Physicians Project) was initiated to redesign the classification system. AMA undertook the Reclassification Project in cooperation with the National Center for Health Statistics of the United States Public Health Service, the Branch of Demographic Surveys of the U.S. Bureau of the Census, and knowledgeable researchers in academia.

The first step in reclassification was the restructuring of the format of the 1966 edition of the *Distribution of Physicians, Hospitals, and Hospital Beds*, a publication of the AMA Center for Health Services Research and Development. Through a series of computer programs, the old *Masterfile* category "private practice/non-private practice" was converted to the more functional "patient care/other professional activity." While the 1966 format changes constituted a step in the right direction, an important deficiency in the published profile of the physician population remained: data were still being collected under the old classification method. It became obvious that the data collection procedures had to be revised to correlate with the new classification

⁵ This section draws heavily from: Goodman, L.J. *Physician Distribution and Medical Licensure in the U.S.*, 1976. Chicago: American Medical Association, 1977.

⁶ For discussion of validation studies conducted on the *AMA Physician Masterfile*, see Goodman, L.J., and Eisenberg, B.S., "The Quality of Physician Data." *Public Data Use*, 5 (May 1977): pp. 37-43.

system. This facet of the Reclassification Project was implemented in 1968, with the adoption of a new questionnaire—*Record of Physicians' Professional Activities*.

The new questionnaire was first used in 1968 in the census survey of 317,000 physicians. Each physician was asked to indicate the average number of hours worked per typical week in several areas within three categories—Professional Activities, Specialization, and Present Employment Status. The use of a "time spent" device gave the physician a criterion upon which to classify his practice, and the confusion between and within the activity and employer categories was eliminated. After five mailings a usable response of 87.4 percent was attained.

All returned questionnaires were passed through a series of clerical editing procedures and a quality control checkpoint. They were then keypunched and the data processed through a series of computer programs which assigned the activity, specialty, and employment classification to each physician record.

A complete census was scheduled to be conducted every three years. However, in order to verify the information gathered in 1968 under the new system, a complete census of 325,000 physicians was made again in 1969. The questionnaire, structurally the same as that of 1968, contained the physician's 1968 response with a column provided for corrections or changes. A usable response rate of 86.8 percent was attained. Analysis of the two sets of data revealed that the data collected in 1969 were consistent with that of 1968, therefore, confirming that the questionnaire used to gather the data was a reliable survey instrument. The most recent complete census, for the purpose of this project, was conducted in 1973. The 1973 questionnaire is identical to that used in 1969 except for the addition of a section requesting address and other general information. The usable response rate was consistent at 86.8 percent. A copy of the questionnaire used in the 1973 census is presented in Exhibit B.

Between census years, a comprehensive computerized weekly updating system keeps the *Masterfile* current. Each physician's record is dated to reflect the most recent change, which may be obtained for AMA mailings or publications, company mailings, physician correspondence, or hospitals, government agencies, medical schools, medical agencies, medical societies, specialty boards, and licensing agencies. Any indication of a change in professional status or address triggers a questionnaire similar to the one used in the 1973 census. The physician is placed on a "change" file while follow-up mailings are made to raise the response rate. In 1975, approximately 3,500 weekly change questionnaires were mailed per week.

As an additional check on the *Masterfile* between census years, the AMA's Center for Health Services Research and Development conducts year-end computer audits. A comparison of 1972 and 1973 year-end data shows the same consistency as the complete census data of 1968 and 1969. A similar comparison was conducted at the completion of the 1977 census. The reliability of the *Masterfile* was evaluated when the Center prepared

its annual and periodic series of statistical tabulations. These include the publications *Distribution of Physicians*, *Selected Characteristics of the Physician Population*, *Medical School Alumni*, *Foreign Medical Graduates*, as well as reports on AMA membership, physician manpower, women physicians, and specialty society statistics.

While the data collected for the *Record of Physicians' Professional Activities* questionnaire represent a major input to the *AMA Physician Masterfile*, data from other sources are also incorporated. These other sources include:

- *Medical Schools*—Provides data on school and year of graduation, birthplace, birthdate, and professional appointments.
- *State Licensing Boards*—Provides licensure status of physicians.
- *Hospitals*—Provides information on interns and residents, birthplace, and foreign medical graduates in training.
- *Department of Defense*—Provides data annually on physicians in government service.
- *American Specialty Boards*—Provides data on board certification of physicians.
- *Medical Societies*—Provides data on membership in specialty, state, and county societies.
- *Educational Council for Foreign Medical Graduates*—Provides data on foreign medical graduates.

While many sources provide data for inclusion into the *Masterfile*, data are also often extracted from the *Masterfile* for use by these agencies. In addition, the *Masterfile* is used by the National Center for Health Statistics; the Office of Emergency Preparedness in the Office of the President of the U.S.; the Office of the Secretary of DHEW; the National Institutes of Health; various other federal, state, and local government agencies; numerous universities and medical schools; state, county, and specialty medical societies; the pharmaceutical industry; and ten addressing companies.

EXHIBIT A:

HEALTH SERVICE AREA DESIGNATIONS JULY 1, 1976

The National Health Planning and Resources Development Act of 1974 (PL #93-641) mandated that health service areas be established throughout the United States. The legislation specified that each health service area meet the following requirements:⁷

1. The area must be a rational geographic region, containing a comprehensive range of health services, and of a character suitable for the effective planning and development of health services.

⁷Committee on Interstate and Foreign Commerce, *National Health Policy, Health Planning and Resources Development Act of 1974*, Report No. 93-1382. (Washington: Government Printing Office, 1974).

2. To the extent practicable, the area must include at least one center for the provision of highly specialized health services.
3. Upon establishment, the area must have a population between 500,000 and three million, with the following exceptions: the population may exceed three million if the area includes a standard metropolitan statistical area (as determined by the Office of Management and Budget) with a population of more than three million persons; and the population of an area may be less than 500,000 in unusual circumstances, but not less than 200,000 except in highly unusual circumstances if the Governor of each state in which the area is located determines, with the approval of the Secretary, that the area meets the other requirements of this subsection. "Unusual" and "highly unusual" circumstances are to be defined by the Secretary in regulations.

4. To the maximum extent feasible, the boundaries of the health service area must be coordinated with the boundaries of Professional Standards Review Organizations, existing regional planning areas, and State planning and administrative areas.

Each standard metropolitan statistical area (SMSA) must be entirely contained within the boundaries of one health service area unless the Governor of each State in which a SMSA is located determines, with the approval of the Secretary, that a health service area should contain only part of the SMSA in order to meet the other requirements of this subsection.

The 205 Health Service Areas designated in July 1976* are the definitions used in this publication. A listing of the HSA's and the counties, towns, or cities comprising them for the state treated in this volume follows below.

MICHIGAN

Area 1

Livingston	Washtenaw
Macomb	Wayne
Monroe	St. Clair
Oakland	

Area 2

Clinton	Ingham
Eaton	Jackson
Hillsdale	
Lenawee	

Area 3

Barry	Kalamazoo
Berrien	Van Buren
Branch	Cass
Calhoun	St. Joseph

Area 4

Allegan	Muskegon
Kent	Newaygo
Lake	Oceana
Mason	Ottawa
Mecosta	Osceola
Montcalm	Ionia

Area 5

Shiawassee	Genesee
Lapeer	

Area 6

Clare	Midland
Arenac	Roscommon
Bay	Saginaw
Gratiot	Huron
Iosco	Sanilac
Gladwin	Tuscola
Isabella	Ogemaw

Area 7

Alcona	Kalkaska
Alpena	Leelanau
Antrim	Manistee
Benzie	Missaukee
Charlevoix	Montmorency
Cheboygan	Wexford
Emmet	Presque Isle
Grand Traverse	Otsego
Crawford	Oscoda

Area 8

Baraga	Iron
Alger	Luce
Chippewa	Mackinac
Delta	Marquette
Dickinson	Menominee
Gogebic	Ontonagon
Houghton	Schoolcraft
Keweenaw	

*Designated under the National Planning and Resources Development Act of 1974

RECORD OF PHYSICIANS' PROFESSIONAL ACTIVITIES

DIRECTORY OF PHYSICIANS



Center for Health Services Research and Development

AMERICAN MEDICAL ASSOCIATION

535 N. Dearborn Street
Chicago, Illinois 60610

EXHIBIT B
PHYSICIANS
PROFESSIONAL
ACTIVITIES
QUESTIONNAIRE

Dear Doctor:

Please complete this questionnaire as soon as possible so that your official record is up-to-date with correct and current information for printing of the *1973 AMA DIRECTORY*. Data obtained from this questionnaire will be aggregated and used to describe the distribution of physicians and to analyze health manpower. However, *NO information from your record will be released to any organization for the purpose of developing independent physician data files.*

Thank you.

Instructions

1. Please answer every question on the basis of your current activities.
2. **Indicate any changes.** Information which you provided previously has been printed in this form. Please complete unanswered sections and make discrete changes where applicable.
3. Upon completion, return the questionnaire at your earliest possible convenience, using the preaddressed envelope.

Contents

The questionnaire is divided into four sections:

- I. Professional Activities—the types of activities in which each physician spends the most time during an average week.
- II. Specialization—the time physicians spend in their major fields of specialization.
- III. Present Employment Status—the number of hours per average week spent under various practice arrangements, by type of practice organization or employer.
- IV. Address and General Information

I. PROFESSIONAL ACTIVITIES

Please describe your PRESENT professional activities by indicating the average number of hours spent during a typical week. Please answer EVERY question 1-8. If you do not spend any hours on any particular activity below, so indicate by entering zero (0) hours in appropriate spacing.

1. How many hours per week do you currently spend in a full-time TRAINING program as an intern or resident? Indicate whether you are a(n)

1 ☐ INTERN 2 ☐ RESIDENT.

(If you checked either of the boxes, please proceed to questions 6, 7, and 8 and answer, if applicable.)

2. How many hours per week do you spend in PRACTICE INVOLVING DIRECT CARE OF PATIENTS? Direct care means seeing patients; however, it also includes patient services by such physicians as pathologists and radiologists.

Exclude time spent in training, teaching, or research. Include travel time and time spent on record keeping and other office work connected with your patients.

3. How many hours per week do you spend on ADMINISTRATIVE ACTIVITIES, AS A SALARIED STAFF MEMBER OR EXECUTIVE OF AN ORGANIZATION?

Exclude time spent on record keeping and office work connected with management of your own practice. Include activities connected with the administration or staff committees of a hospital or other health facility or agency, clinic or group, or any other organization by which you may be salaried as an executive or staff member.

4. How many hours per week do you spend on MEDICAL TEACHING?

Include hours spent in teaching as well as in preparation for subjects taught in medical schools, nursing schools, other hospital schools, hospitals, colleges, universities, or any other educational institutions.

- a. OF THESE HOURS how many do you spend on direct care of patients?

Exclude time devoted to patient care by house staff under your supervision.

In view of possible overlap of hours spent in teaching and research, please do not double-count such hours, but report them instead in the most applicable category.

5. How many hours per week do you spend on MEDICAL RESEARCH?

All phases of investigating medical problems regardless of source of funds for such research.

- a. OF THESE HOURS how many do you spend on direct care of patients?

Exclude time devoted to patient care by house staff under your supervision.

6. How many hours per week do you spend on any OTHER medical activities (not listed above) INVOLVING DIRECT CARE of patients?

7. How many hours per week do you spend on any OTHER medical activities (not listed above) NOT INVOLVING direct care of patients?

8. About how many hours per week do you spend in ALL PROFESSIONAL ACTIVITIES? Total of questions 1 through 7 (exclude 4a and 5a)

If you indicated "zero" on question 8, or if none of the above categories apply to you, please answer question 9.

9. Are you: 1 ☐ RETIRED 2 ☐ SEMI-RETIRED

3 ☐ PERMANENTLY DISABLED

4 ☐ TEMPORARILY not in practice

5 ☐ Not active for other reasons (please describe) _____

Please cross out any prior information which is not applicable.

HOURS PER WEEK

Prior Census Changes If Any

1
2
3 HRS. HRS.

4 HRS. HRS.

5 HRS. HRS.

6 HRS. HRS.

7 HRS. HRS.

8 HRS. HRS.

9 HRS. HRS.

10 HRS. HRS.

11 HRS. HRS.

12 HRS. HRS.

Total of Section I,
equivalent to total of
Section II, and total of
Section III, respectively.

II. SPECIALIZATION

The specialty(ies) which you designated previously as your primary, secondary, and/or third are listed below along with the number of hours you spent per typical week. Please indicate any changes in your specialization. (See other side of this questionnaire for list of designated specialties.)

Prior Census		Changes If Any	
Specialty	Hours	Specialty	Hours
Primary			
Secondary			
Third			

III. PRESENT EMPLOYMENT STATUS

Please indicate the current number of hours spent per week for the following types of employers. (Note: employer should **NOT** be confused with the physical location of where your hours are spent.) Please answer EVERY question 1-10. If you do not spend any hours for any one of the following employers, so indicate by entering zero (0) hours.

		HOURS PER WEEK	
		Prior Census	Changes If Any
1. Self: "solo" practice		1	_____
	HRS.		HRS.
2. Self: partnership practice		2	_____
	HRS.		HRS.
3. Arrangement with other physician(s): non-group		3	_____
	HRS.		HRS.
4. Group practice		4	_____
	HRS.		HRS.
5. MEDICAL SCHOOL (or parent university)		5	_____
	HRS.		HRS.
6. NON-GOVERNMENTAL hospital		6	_____
	HRS.		HRS.
7. City or county government	a. HOSPITAL	7	_____
		HRS.	HRS.
	b. OTHER than hospital	8	_____
		HRS.	HRS.
8. State government	a. HOSPITAL	9	_____
		HRS.	HRS.
	b. OTHER than hospital	10	_____
		HRS.	HRS.
9. U.S. government	a. HOSPITAL	11	_____
		HRS.	HRS.
	b. OTHER than hospital	12	_____
		HRS.	HRS.
↓			
Indicate Federal Agency:			
1 <input type="checkbox"/> Army	4 <input type="checkbox"/> Public Health Service (C.C. & C.S.)		
2 <input type="checkbox"/> Navy	5 <input type="checkbox"/> Veterans' Administration	13	
3 <input type="checkbox"/> Air Force	6 <input type="checkbox"/> Other _____ (SPECIFY)		
10. OTHER ORGANIZATION—Not listed above			
(all types of insurance carriers, pharmaceutical companies, corporations, voluntary organizations, medical societies, associations, grants, foreign countries, etc.)			
		14	_____
		HRS.	HRS.

If the address printed at right is NOT correct, please make appropriate changes in space provided.

IV. ADDRESS AND GENERAL INFORMATION

1. Is the machine printed address BELOW:

a. *Both* your Professional and Home Address? ☐ 13
(If so, proceed directly to Question 3.)

b. Your *Professional Address only*? ... ☐ 14
(If so, please enter your *HOME* address in space following (c) below and proceed to Question 2.)

c. Your *Home Address only*? ☐ 15
(If so, please enter your *PROFESSIONAL* address in following space.)

(STREET)	16-45
(STREET)	46-75
(CITY, STATE, ZIP)	

2. Please indicate at which address you wish to receive *medically related* material:

Professional Address ☐ 13

Home Address ☐ 14

3. Please indicate below the county and state of your HIGH SCHOOL graduation if in the United States or Possessions.

(County) 15-17 (State) 18-19 20-21

If already provided, please verify following:

(County) (State)

GROUP NAME
ADDRESS
CITY-STATE-ZIP

4. Please supply the following information:

Social Security No.: 22-32

Age: 33-35

Sex: ☐ 36 Male ☐ 37 Female

Race: ☐ 38 White ☐ 39 Black ☐ 40-41 Other

ADDRESS

CITY-STATE-ZIP

List of Designated Specialty Codes

AM	Aerospace Medicine	PA	Pharmacology, Clinical
A	Allergy	PM	Physical Medicine and Rehabilitation
AN	Anesthesiology	P	Psychiatry
BE	Broncho-Esophagology	CHP	Psychiatry, Child
CD	Cardiovascular Diseases	PYA	Psychoanalysis
D	Dermatology	PYM	Psychosomatic Medicine
DIA	Diabetes	PH	Public Health
EM	Emergency Medicine	PUD	Pulmonary Diseases
END	Endocrinology	R	Radiology
FP	Family Practice	DR	Radiology, Diagnostic
GE	Gastroenterology	PDR	Radiology, Pediatric
GP	General Practice	TR	Radiology, Therapeutic
GPM	General Preventive Medicine	RHU	Rheumatology
GER	Geriatrics	RHI	Rhinology
GYN	Gynecology	ABS	Surgery, Abdominal
HEM	Hematology	CDS	Surgery, Cardiovascular
HYP	Hypnosis	CRS	Surgery, Colon and Rectal
ID	Infectious Diseases	GS	Surgery, General
IM	Internal Medicine	HS	Surgery, Hand
LAR	Laryngology	HNS	Surgery, Head and Neck
LM	Legal Medicine	NS	Surgery, Neurological
ND	Neoplastic Diseases	ORS	Surgery, Orthopedic
NEP	Nephrology	PDS	Surgery, Pediatric
N	Neurology	PS	Surgery, Plastic
CHN	Neurology, Child	TS	Surgery, Thoracic
NA	Neuropathology	TRS	Surgery, Traumatic
NM	Nuclear Medicine	U	Surgery, Urological
NTR	Nutrition		
OBS	Obstetrics		
OBG	Obstetrics and Gynecology		
OM	Occupational Medicine		
OPH	Ophthalmology		
OT	Otology		
OTO	Otorhinolaryngology		
PTH	Pathology		
CLP	Pathology, Clinical		
FOP	Pathology, Forensic		
PD	Pediatrics		
PDA	Pediatrics, Allergy		
PDC	Pediatrics, Cardiology		

In addition to the above specialties
the following designations are also used:

- | | |
|----|---|
| OS | Other, i.e., physician designated
a specialty other than those
appearing above. |
| US | Unspecified, i.e., physician
did not specify a specialty. |

TABLE 1 FEDERAL AND NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY AND ACTIVITY, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
				RESIDENTS	ECSPITAL BASED					
TOTAL PHYSICIANS	393,742	211,937	215,429	57,602		38,706	11,161	6,445	7,944	2,793
GENERAL PRACTICE	54,557	53,576	47,015	3,250		3,311	544	177	50	210
MEDICAL SPEC.										
A	95,087	85,523	54,876	19,969		10,678	2,709	2,480	3,383	492
AD	1,716	1,585	1,497			88	22	22	83	4
CD	6,933	5,962	5,358			904	220	287	404	60
D	4,661	4,409	3,463	641		305	43	85	103	21
GE	2,381	1,986	1,702			284	57	134	195	9
IM	54,331	49,045	28,460	14,555		6,030	1,538	1,133	2,347	268
PD	21,746	19,897	12,900	4,726		2,271	659	583	502	105
PDA	446	437	355	23		32	4	12	23	
PDC	538	438	264	27		117	20	60	47	3
PUD	2,335	1,824	1,177			647	146	164	179	22
SURGICAL SPEC.										
GS	96,015	92,754	67,501	18,034		7,219	1,061	1,162	740	298
NS	31,562	30,462	19,771	7,995		2,696	435	341	223	101
OBG	2,926	2,797	2,015	536		246	24	48	44	13
OPH	21,731	20,833	15,677	3,663		1,493	353	289	192	64
ORS	11,129	10,811	8,820	1,451		540	57	104	130	27
OTO	11,379	11,082	8,169	1,992		921	61	140	51	45
PS	5,745	5,578	4,307	836		435	42	75	34	16
PS	2,236	2,174	1,709	331		134	13	33	10	6
CRS	661	650	607	24		19	6	1	2	2
TS	1,979	1,871	1,389	247		235	33	45	24	6
U	6,667	6,496	5,037	959		500	37	86	30	18
OTHER SPEC.										
AM	94,621	80,084	46,037	16,549		17,498	6,847	2,626	3,271	1,793
AN	684	379	190	29		160	230	11	35	29
CHP	12,861	12,156	8,976	1,649		1,531	142	434	93	36
DR	2,581	2,151	1,528	245		378	208	134	51	37
FOP	3,544	3,303	1,587	598		718	24	117	22	78
N	190	94	80	1		13	34	8	7	47
OM	4,131	3,448	1,876	979		593	86	210	350	37
OM	2,355	1,735	1,635	6		94	503	5	22	90
P	23,922	21,076	12,329	3,581		5,166	1,789	485	418	154
PTH	11,720	9,706	4,229	2,492		2,985	406	413	598	597
PM	1,664	1,512	629	277		606	90	26	15	21
GPM	789	385	255	47		83	259	48	65	32
PH	2,665	805	531	34		240	1,514	93	115	138
R	11,527	10,850	6,992	1,641		2,217	113	231	113	220
TR	1,169	1,111	658	218		235	11	26	20	1
OTHER	7,277	4,273	2,778			1,495	1,216	333	1,241	214
UNSPECIFIED	7,542	7,100	1,364	4,752		984	222	52	106	62
INACTIVE	21,449									
NOT CLASSIFIED	26,145									
ADDRESS UNKNOWN	5,868									

TABLE 2 FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY AND ACTIVITY, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE HOSPITAL RESIDENTS	BASED PRACTICE FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
TOTAL PHYSICIANS	28,191	24,100	2,095	4,275	17,730	1,848	674	1,190	379	
GENERAL PRACTICE	2,449	2,306	668	186	1,452	94	10	13	26	
MEDICAL SPEC.	9,103	7,719	544	1,619	5,556	416	254	635	79	
A	90	68	7		61	4	2	16		
CD	515	378	12		366	33	41	55	8	
D	395	351	21	96	234	7	16	16	9	
GE	249	172	6		166	12	30	33	2	
IM	6,013	5,109	272	1,372	3,465	287	124	452	41	
PD	1,478	1,351	213	150	988	58	15	40	14	
PDA	17	16	1	1	14		1	1		
PDC	17	16	1		15					
PUD	325	258	11		247	15	25	22	5	
SURGICAL SPEC.	6,309	5,762	201	1,267	4,294	232	199	81	35	
GS	2,209	2,002	61	471	1,470	101	62	29	15	
NS	188	161	1	37	123	9	6	11	1	
OBG	1,181	1,051	64	194	833	53	20	8	9	
OPH	538	491	25	113	353	12	17	16	2	
ORS	934	875	21	190	664	20	32	3	4	
OTO	484	446	10	110	326	13	21	3	1	
PS	106	96	3	20	73	4	6			
CRS	11	10	1		9	1				
TS	169	142	3	22	117	10	12	5	3	
U	489	448	12	110	326	9	23	6		
OTHER SPEC.	10,330	8,313	682	1,203	6,428	1,106	211	461	239	
AM	505	253	94	8	151	209	5	24	18	
AN	735	665	6	102	557	14	48	7	5	
CHP	104	84	9	10	65	9	5	5	1	
DR	440	407	9	85	313	5	15	3	10	
FOP	12	7	4		3	2			3	
N	550	457	14	102	341	11	21	55	6	
OM	235	164	112		52	59	2	2	8	
P	2,430	2,113	156	197	1,760	205	39	46	27	
PTH	1,238	1,051	34	182	835	51	22	72	42	
PM	289	259	4	30	225	20	3	1	6	
GPM	168	54	19	10	65	49	2	13	10	
PH	452	220	30	2	188	171	4	29	28	
R	1,005	918	22	146	750	25	29	21	12	
TR	101	87	1	19	67	5	2	7	44	
OTHER	825	412	53		359	212	6	151	19	
UNSPECIFIED	1,233	1,122	115	310	697	59	8	25		

TABLE 3 NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		HOSPITAL-BASED FULL-TIME SIAFF	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
				RESIDENTS	RESIDENTS					
TOTAL PHYSICIANS	359,683	287,837	213,334	53,527	20,976	9,313	5,771	6,754	2,414	
GENERAL PRACTICE	52,108	51,270	46,347	3,064	1,859	450	167	37	184	
MEDICAL SPEC.										
A	85,984	77,804	54,332	18,350	5,122	2,293	2,226	3,248	413	
CD	1,626	1,517	1,490		27	18	20	67	4	
D	6,418	5,584	5,046		538	187	246	349	52	
GE	4,262	4,058	3,442	545	71	36	69	87	12	
IM	2,132	1,814	1,696		118	45	104	162	7	
PD	48,318	43,936	28,188	13,183	2,565	1,251	1,009	1,895	227	
PDC	20,268	18,546	12,687	4,576	1,283	601	568	462	91	
PUD	429	391	354	19	18	4	12	22	3	
	521	392	263	27	102	20	59	47	17	
	2,010	1,566	1,166		400	131	139	157		
SURGICAL SPEC.										
GS	89,706	86,992	67,300	16,767	2,925	829	963	659	263	
NS	29,353	28,460	19,710	7,524	1,226	334	279	194	86	
OBG	2,738	2,636	2,014	499	123	15	42	33	12	
GPH	20,550	19,742	15,613	3,469	660	300	269	184	55	
ORS	10,591	10,320	8,795	1,338	187	45	87	114	25	
OTO	10,445	10,207	8,148	1,802	257	41	108	48	41	
PS	5,261	5,132	4,297	726	109	29	54	31	15	
CRS	2,130	2,078	1,706	311	61	9	27	10	6	
TS	650	640	606	24	10	5	1	2	2	
U	1,810	1,729	1,386	225	118	23	33	19	6	
	6,178	6,048	5,025	849	174	28	63	24	15	
OTHER SPEC.										
AM	84,291	71,771	45,355	15,346	11,070	5,741	2,415	2,810	1,554	
AN	175	126	96	21	9	21	6	11	11	
CHP	12,122	11,491	8,970	1,547	974	128	386	86	31	
DR	2,477	2,067	1,519	235	313	199	129	46	36	
FOP	3,104	2,856	1,978	513	405	19	102	19	68	
N	178	87	76	1	10	32	8	7	44	
OM	3,581	2,991	1,862	877	252	75	189	295	31	
P	2,120	1,571	1,523	6	42	444	3	20	82	
PTH	21,492	18,963	12,173	3,384	3,406	1,584	446	372	127	
PM	10,482	8,655	4,195	2,310	2,150	355	391	526	555	
GPM	1,375	1,253	625	247	381	70	23	14	15	
PH	621	291	236	37	18	210	46	52	22	
R	2,213	585	501	32	52	1,343	89	86	110	
TR	10,522	9,932	6,970	1,495	1,467	88	202	92	238	
OTHER	1,068	1,024	657	199	168	6	24	13	1	
UNSPECIFIED	6,452	3,861	2,725	1,136	1,136	1,004	327	1,090	170	
	6,309	5,978	1,249	4,442	287	163	44	81	43	
INACTIVE	21,449									
NOT CLASSIFIED	26,145									

TABLE 3 NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975
CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE RESIDENTS	HOSPITAL-BASED FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
MALE PHYSICIANS	326,719	265,113	201,062	46,287	17,764	8,388	5,013	6,080	2,144	
GENERAL PRACTICE	49,402	48,644	44,323	2,741	1,580	405	154	34	165	
MEDICAL SPEC.	76,492	65,357	50,032	15,356	3,999	2,043	1,866	2,878	348	
A	1,506	1,435	1,384		25	16	18	59	4	
CD	6,253	5,471	4,555		516	183	224	328	47	
D	3,901	3,715	3,191	466	58	33	62	80	11	
GE	2,086	1,782	1,668		114	44	98	155	7	
IM	44,705	40,724	26,817	11,766	2,141	1,168	887	1,716	210	
PD	15,380	14,135	10,357	3,089	693	454	387	346	54	
PDA	367	336	308	15	13	4	8	19	1	
PDC	423	320	213	20	87	17	49	36	14	
PUD	1,871	1,461	1,109		352	124	133	139		
SURGICAL SPEC.	86,862	84,275	65,752	15,795	2,732	787	916	627	253	
GS	28,832	27,951	19,551	7,199	1,201	333	270	193	85	
NS	2,722	2,622	2,010	489	123	15	41	32	12	
OBG	18,824	18,106	14,629	2,954	523	263	242	166	47	
OPH	10,209	9,957	8,524	1,262	171	45	79	104	24	
CRS	10,390	10,156	8,118	1,788	250	39	107	47	41	
OTD	5,201	5,075	4,259	710	106	27	53	31	15	
PS	2,070	2,015	1,659	302	58	9	27	9	6	
CRS	645	635	602	24	9	5	1	2	2	
TS	1,806	1,725	1,385	223	117	23	33	19	6	
U	6,163	6,032	5,015	844	174	28	63	24	15	
OTHER SPEC.	73,982	62,833	40,985	12,395	9,453	5,153	2,077	2,541	1,378	
AM	173	124	95	21	8	21	6	11	11	
AN	10,387	9,881	7,868	1,246	767	107	308	70	21	
CHP	1,832	1,537	1,143	152	212	164	98	35	29	
DR	2,912	2,724	1,890	467	367	18	91	16	63	
FCP	168	83	72	1	10	31	8	6	4J	
N	3,265	2,717	1,725	786	206	72	172	277	27	
OM	2,051	1,516	1,473	5	38	434	3	19	79	
P	18,588	16,255	10,842	2,607	2,846	1,456	395	339	103	
PTH	8,981	7,332	3,804	1,657	1,871	333	334	474	508	
PM	1,118	1,020	551	167	302	62	16	12	8	
GPM	532	245	196	34	15	180	40	46	21	
PH	1,722	399	334	26	39	1,090	74	70	89	
R	9,917	9,366	6,721	1,277	1,368	85	178	85	203	
TR	975	936	613	170	153	6	21	11	1	
OTHER	5,889	3,512	2,501	1,011	240	944	296	997	140	
UNSPECIFIED	5,471	5,176	1,157	3,779		150	37	73	35	
INACTIVE	18,009									
NOT CLASSIFIED	21,972									

TABLE 3 NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975
CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TION	TEACHING	RESEARCH	OTHER	
FEMALE PHYSICIANS	32,964	22,724	12,272	7,240	3,212	925	758	674	270	
GENERAL PRACTICE	2,706	2,626	2,024	323	279	45	13	3	19	
MEDICAL SPEC.	9,492	8,447	4,330	2,994	1,123	250	360	370	65	
A	120	108	106		2	2	2	8	5	
CD	165	113	91		22	4	22	21	1	
D	361	343	251	79	13	3	7	7		
GE	46	32	28		4	1	6	7		
IM	3,613	3,212	1,371	1,417	424	83	122	179	17	
PD	4,888	4,407	2,330	1,487	590	147	181	116	37	
PDA	62	55	46	4	5	3	4	3	2	
PDC	98	72	50	7	15	7	10	11	3	
PUD	139	105	57		48		6	18		
SURGICAL SPEC.	2,844	2,713	1,548	972	193	42	47	32	10	
GS	521	505	159	325	25	1	9	1	1	
NS	16	14	4	10			1	1		
OBG	1,726	1,636	984	515	137	37	27	18	8	
OPH	382	363	271	76	16		8	10	1	
GRS	55	51	30	14	7	2	1	1		
OTC	60	57	38	16	3	2	1	1		
PS	60	59	47	9	3					
CRS	5	5	4	2	1					
TS	4	4	1		1					
U	15	15	10	5						
OTHER SPEC.	10,309	8,938	4,370	2,951	1,617	588	338	269	176	
AM	2	2	1		1					
AN	1,735	1,610	1,102	301	207	21	78	16	10	
CHP	644	560	376	83	101	35	31	11	7	
DR	192	172	88	46	38	1	11	3	5	
FOP	10	4	4						4	
N	316	274	137	91	46	3	17	18	4	
OM	69	55	50	1	4	10		1	3	
P	2,904	2,668	1,331	777	560	128	51	33	24	
PTH	1,501	1,323	391	653	279	22	57	52	47	
PM	257	233	74	30	79	8	7	2	7	
GPM	89	46	40	3	3	30	6	6	1	
PH	491	186	167	6	13	253	15	16	21	
R	605	566	249	218	99	3	24	7	5	
TR	93	88	44	29	15		3	2		
OTHER UNSPECIFIED	563	349	224	663	125	60	31	93	30	
	838	802	92		47	13	7	8	8	
INACTIVE NOT CLASSIFIED	3,440									
	4,173									

TABLE 4 FEDERAL AND NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		TOTAL PHYSICIANS	UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	NONE	DR. MORE		
TOTAL PHYSICIANS	387,874	100,563	94,754	81,379	55,305	34,392	15,484	159,310	6,894	221,670				
GENERAL PRACTICE	54,557	7,305	8,546	14,810	12,715	8,369	2,412	8,162	52	46,343				
MEDICAL SPEC.	95,087	22,427	24,612	15,386	11,501	5,555	1,396	44,072	1,264	49,751				
A	1,716	138	417	413	372	295	81	477	446	2,352				
CD	6,933	998	2,425	1,821	1,000	534	155	4,434	147	1,667				
D	4,661	1,187	1,358	897	684	427	108	2,941	53	748				
GE	2,381	485	581	483	241	145	46	1,629	4	32,492				
IM	54,331	21,146	12,717	10,358	6,461	2,951	696	21,573	266	10,326				
PD	21,746	7,667	5,820	4,657	2,281	885	236	11,290	130	115				
PDA	446	87	153	114	53	32	7	136	195	106				
PDC	538	118	227	145	34	11	3	430	2	1,152				
PUD	2,335	409	714	498	375	275	64	1,162	21					
SURGICAL SPEC.	96,015	23,959	27,280	21,626	14,914	6,775	1,461	52,055	3,393	40,567				
GS	31,562	5,227	6,595	7,123	5,465	2,323	429	13,642	1,218	16,702				
NS	2,926	688	1,042	695	390	94	13	1,576	58	1,292				
OBG	21,731	5,166	6,264	5,473	3,259	1,362	267	12,552	25	9,154				
OPH	11,129	2,545	3,334	2,114	1,731	1,112	293	7,071	192	3,866				
ORS	11,379	2,571	3,856	2,427	1,448	573	104	7,658	31	3,690				
OTO	5,745	1,261	1,884	964	857	587	192	3,778	40	1,927				
PS	2,236	428	914	525	266	89	14	1,165	378	693				
CRS	661	39	115	144	179	141	43	255	163	243				
TS	1,979	264	699	629	321	63	3	332	1,258	389				
U	6,667	1,430	2,177	1,528	998	431	103	4,026	30	2,611				
OTHER SPEC.	94,621	25,300	25,982	23,112	13,338	5,671	1,217	41,894	1,682	51,045				
AM	684	146	223	186	91	33	5	314	8	362				
AN	12,861	2,723	3,957	3,809	1,855	487	30	6,076	38	6,747				
CHP	2,581	513	583	745	268	61	11	1,099	70	1,412				
DR	3,544	1,335	1,192	551	300	134	32	2,391	101	1,052				
FOP	190	14	54	53	40	22	7	135	55					
N	4,131	1,485	1,456	742	275	134	39	1,697	157	2,277				
CM	2,395	43	240	720	840	416	96	566	25	1,764				
P	23,922	5,251	6,619	6,387	3,661	1,635	369	8,831	122	14,969				
PTH	11,720	3,038	3,768	3,047	1,365	407	95	7,579	215	3,926				
PM	1,664	227	390	461	323	140	23	837	35	792				
GPM	789	111	191	200	160	107	20	376	23	390				
R	2,665	235	433	679	721	505	92	1,087	58	1,520				
TR	11,527	2,647	3,741	3,015	1,579	484	61	8,188	704	2,635				
OTHER	1,169	334	387	278	127	36	7	829	43	297				
UNSPECIFIED	7,277	1,458	1,648	1,788	1,387	753	203	1,501	59	5,717				
	7,542	5,600	700	452	346	317	127	388	24	7,130				
INACTIVE	21,449	464	637	1,101	2,392	7,779	8,876	5,967	200	15,282				
NOT CLASSIFIED	26,145	17,095	6,897	1,343	445	243	122	7,160	303	18,682				

TABLE 4. FEDERAL AND NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
CONTINUED

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE				
MALE PHYSICIANS	353,333	93,265	86,277	75,366	51,748	32,381	13,996	150,384	6,683	195,966				
GENERAL PRACTICE	51,691	6,674	8,334	14,156	12,195	8,053	2,279	7,912	49	43,730				
MEDICAL SPEC.	84,935	27,768	22,254	17,731	10,676	5,238	1,298	40,880	1,197	42,858				
A	1,592	126	389	381	342	280	74	458	426	718				
CC	6,748	960	2,356	1,771	980	527	154	4,356	146	2,246				
D	4,286	1,055	1,258	827	643	406	97	2,761	48	1,477				
GE	2,329	467	560	474	239	145	44	1,610	4	715				
IM	50,325	15,083	11,770	5,774	6,190	2,840	668	20,696	258	29,371				
PD	16,665	5,531	4,514	3,798	1,876	750	196	9,420	112	7,133				
PDA	382	72	142	95	45	23	5	116	180	86				
PDC	435	93	191	121	25	7	2	360	77	77				
PUD	2,169	381	674	460	336	260	58	1,113	21	1,035				
SURGICAL SPEC.	93,042	22,776	26,552	21,112	14,591	6,613	1,398	51,158	3,372	38,512				
GS	30,995	8,883	6,880	7,065	5,431	2,314	422	13,538	1,213	16,244				
NS	2,908	679	1,038	695	389	94	13	1,574	58	1,276				
OBG	19,954	4,471	5,809	5,144	3,051	1,244	235	12,024	24	7,906				
OPH	10,734	2,419	3,234	2,042	1,676	1,089	274	6,899	187	3,648				
CRS	11,315	2,953	3,843	2,407	1,441	571	104	7,630	31	3,658				
OTO	5,676	1,243	1,665	945	850	582	187	3,746	40	1,890				
PS	2,174	409	897	510	257	87	14	1,137	371	666				
CRS	656	38	114	143	178	140	43	254	161	241				
TS	1,975	262	657	625	321	63	3	331	1,258	386				
U	6,651	1,419	2,175	1,528	997	429	103	4,025	29	2,597				
OTHER SPEC.	83,384	21,567	22,931	20,665	11,986	5,178	1,053	38,638	1,588	43,158				
AM	677	142	222	185	90	33	5	312	8	357				
AN	11,042	2,218	3,324	3,362	1,671	442	25	5,428	36	5,578				
CHP	1,922	370	777	557	180	32	6	899	51	972				
DR	3,316	1,238	1,122	518	282	125	31	2,253	98	965				
FCP	180	11	50	52	39	21	7	128	52	52				
N	3,790	1,352	1,339	675	254	131	39	1,595	144	2,051				
CM	2,276	40	227	691	815	408	95	558	24	1,694				
P	20,778	4,433	5,799	5,643	3,195	1,427	281	8,245	113	12,420				
PTH	10,046	2,315	3,254	2,745	1,239	371	82	6,844	206	2,996				
PM	1,342	226	303	380	286	126	21	720	30	592				
GPM	691	101	169	171	138	94	18	344	23	324				
PH	2,132	201	343	514	550	444	80	918	51	1,163				
R	10,852	2,343	3,549	2,900	1,529	474	57	7,841	681	2,330				
TR	1,066	255	350	258	123	34	6	771	41	254				
GTHER	6,662	1,378	1,485	1,622	1,275	710	188	1,409	58	5,195				
UNSPECIFIED	6,612	4,904	574	356	320	306	112	373	24	6,215				
INACTIVE	18,009	196	344	624	1,912	7,072	7,861	5,356	191	12,462				
NCT CLASSIFIED	21,972	14,284	5,862	1,104	388	227	107	6,440	286	15,246				

TABLE 4 FEDERAL AND NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE		1 BOARD	2 BOARDS	NONE
FEMALE PHYSICIANS	34,841	13,295	8,477	6,013	3,557	2,011	1,488	8,926	211		25,704			
GENERAL PRACTICE	2,866	631	612	654	520	316	133	250	3		2,613			
MEDICAL SPEC.	10,152	4,669	2,558	1,685	825	317	98	3,192	67		6,893			
A	124	12	28	32	30	15	7	29	20		75			
CD	185	38	69	50	20	7	1	78	1		106			
D	375	132	100	70	41	21	11	180	5		190			
GE	52	18	21	9	2			19			33			
IM	4,006	2,065	947	584	271	111	28	877	8		3,121			
PD	5,081	2,336	1,306	859	405	135	40	1,870	18		3,193			
PDA	64	15	11	19	8	9	2	20	15		29			
PDC	99	25	36	24	9	4	1	70			29			
PUD	166	28	40	38	39	15	6	49			117			
SURGICAL SPEC.	2,973	1,183	728	514	323	162	63	897	21		2,055			
GS	567	344	115	58	34	9	7	104	5		458			
NS	18	9	4	4	1			2			16			
OBG	1,777	635	455	329	208	118	32	528	1		1,248			
OPH	395	126	100	72	55	23	19	172	5		218			
ORS	60	18	13	20	7	2		28			32			
OTO	69	18	19	15	7	5	5	32			37			
PS	62	19	17	15	9	2		28	7		27			
CRS	5	1	1	1	1	1		1	2		2			
TS	4	2	2	1				1			3			
U	16	11	2		1	2		1	1		14			
OTHER SPEC.	11,237	3,733	3,051	2,444	1,352	493	164	3,256	94		7,887			
AM	7	4	1	1	1			2			5			
AN	1,819	505	633	447	184	45	5	648	2		1,169			
CHP	659	143	206	188	88	29	5	200	19		440			
DR	228	97	70	33	18	9	1	138	3		87			
FOP	10	3	4	1	1			7			3			
N	341	133	117	67	21	3		102	13		226			
OM	79	3	13	29	25	8	1	8	1		70			
P	3,144	818	820	744	466	208	88	586	9		2,549			
PTH	1,674	723	474	302	126	36	13	735	9		930			
PM	322	101	87	81	37	14	2	117	5		200			
GPM	98	10	22	29	22	13	2	32			66			
PH	533	34	90	165	171	61	12	169	7		357			
R	675	304	192	115	50	10	4	347	23		305			
TR	103	39	37	20	4	2	1	58	2		43			
OTHER	615	120	159	166	112	43	15	92	1		522			
UNSPECIFIED	930	696	126	56	26	11	15	15			915			
INACTIVE	3,440	268	493	477	480	707	1,015	611	9		2,820			
NOT CLASSIFIED	4,173	2,811	1,035	239	57	16	15	720	17		3,436			

TABLE 5 NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE	
TOTAL PHYSICIANS	359,683	92,975	88,695	77,675	52,712	33,062	15,164	147,246	6,379	206,058	
GENERAL PRACTICE	52,108	6,108	8,670	14,500	12,361	8,121	2,348	7,732	43	44,333	
MEDICAL SPEC.	85,984	27,460	22,671	18,369	10,889	5,261	1,334	39,587	1,164	45,233	
A	1,626	167	285	403	366	289	76	450	416	760	
CD	6,418	873	2,212	1,711	959	513	150	4,074	142	2,202	
D	4,262	566	1,244	865	671	413	99	2,736	49	1,477	
GE	2,132	409	882	434	222	140	45	1,443	4	685	
IM	48,318	17,714	11,432	9,715	6,030	2,758	669	18,700	224	29,394	
PD	20,268	6,861	5,517	4,552	2,234	873	231	10,653	117	9,498	
PDA	429	75	146	114	53	32	7	130	192	107	
PDC	521	110	219	145	33	11	3	417	2	102	
PUD	2,010	345	632	426	321	232	54	984	18	1,008	
SURGICAL SPEC.	89,706	20,824	25,533	20,954	14,455	6,530	1,410	49,060	3,140	37,506	
GS	29,353	8,192	6,419	6,841	5,246	2,243	412	12,638	1,119	15,596	
NS	2,738	616	573	671	377	89	12	1,506	56	1,176	
GBG	20,550	4,420	5,558	5,368	3,216	1,329	259	12,021	23	8,506	
OPH	10,591	2,243	3,197	2,077	1,702	1,083	289	6,831	187	3,573	
ORS	10,445	2,470	3,591	2,355	1,397	534	94	7,121	29	3,295	
OTO	5,261	992	1,749	935	831	563	187	3,466	37	1,758	
PS	2,130	398	866	508	258	86	14	1,116	347	667	
CRS	650	38	110	143	177	139	43	252	158	240	
TS	1,810	236	633	576	302	60	3	290	1,155	365	
U	6,178	1,219	2,037	1,472	949	404	97	3,819	29	2,330	
OTHER SPEC.	84,291	21,024	23,487	21,408	12,170	5,128	1,074	37,740	1,529	45,022	
AM	175	26	39	43	43	22	2	63		112	
AN	12,122	2,330	3,759	3,723	1,803	478	29	5,730	35	6,357	
CHP	2,477	469	936	737	264	60	11	1,057	70	1,350	
DR	3,104	1,059	1,100	518	276	122	29	2,122	92	890	
FOP	178	13	47	52	38	21	7	129		49	
N	3,581	1,233	1,276	674	244	118	36	1,498	150	1,933	
OM	2,120	31	205	657	781	362	84	505	23	1,592	
P	21,492	4,402	6,058	5,917	3,312	1,474	329	8,022	115	13,355	
PTH	10,482	2,587	3,356	2,818	1,255	377	89	6,779	203	3,500	
PM	1,375	272	347	374	244	119	19	717	32	626	
GPM	621	71	128	166	146	93	17	282	16	323	
PH	2,213	123	316	587	644	457	86	910	46	1,257	
R	10,522	2,193	3,477	2,868	1,491	440	53	7,544	640	2,338	
TR	1,068	292	360	258	120	31	7	756	43	269	
OTHER	6,452	1,257	1,487	1,618	1,215	671	164	1,305	46	5,101	
UNSPECIFIED	6,309	4,626	556	398	294	283	112	321	18	5,970	
INACTIVE	21,449	464	837	1,101	2,392	7,779	8,876	5,967	200	15,282	
ACT CLASSIFIED	26,145	17,095	6,897	1,343	445	243	122	7,160	303	18,682	

TABLE 5. NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
CONTINUED

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE	
MALE PHYSICIANS	326,715	80,302	80,134	72,076	49,387	31,122	13,698	138,889	6,182	181,648	
GENERAL PRACTICE	49,402	5,528	8,053	13,885	11,864	7,815	2,217	7,491	40	41,871	
MEDICAL SPEC.	76,492	23,074	20,294	16,839	10,115	4,959	1,241	36,602	1,103	38,787	
A	1,506	57	357	372	336	275	69	422	397	687	
CD	6,253	839	2,151	1,668	940	506	149	4,008	141	2,104	
D	3,901	838	1,149	801	631	393	89	2,560	45	1,296	
GE	2,086	393	863	427	220	140	43	1,425	4	657	
IM	44,705	15,822	10,556	9,201	5,789	2,655	642	17,926	217	26,562	
PD	15,380	4,618	4,259	3,725	1,842	740	192	8,862	101	6,417	
PDA	367	62	137	95	45	23	5	110	178	79	
PDC	423	85	183	121	25	7	2	347	2	74	
PUD	1,871	320	599	395	287	220	50	942	18	911	
SURGICAL SPEC.	86,862	15,650	24,850	20,456	14,144	6,370	1,350	48,201	3,120	35,541	
GS	28,832	7,866	6,323	6,786	5,217	2,235	405	12,548	1,115	15,169	
NS	2,722	608	570	667	376	89	12	1,504	56	1,162	
CBG	18,824	3,758	5,522	5,049	3,013	1,212	230	11,508	22	7,294	
OPH	10,209	2,126	3,100	2,006	1,647	1,060	270	6,662	182	3,365	
ORS	10,390	2,455	3,578	2,341	1,390	532	94	7,096	29	3,265	
OTO	5,201	576	1,733	926	826	558	182	3,435	37	1,725	
PS	2,070	381	849	493	249	84	14	1,090	340	640	
CRS	645	37	109	142	176	138	43	251	156	238	
TS	1,806	234	631	576	302	60	3	289	1,155	362	
U	6,163	1,209	2,035	1,472	948	402	97	3,818	28	2,317	
OTHER SPEC.	73,982	17,530	20,651	15,156	10,964	4,679	922	34,799	1,442	37,741	
AM	173	25	38	43	43	22	2	63		110	
AN	10,387	1,850	3,155	3,297	1,628	433	24	5,117	33	5,237	
CHP	1,833	329	737	552	177	32	6	859	51	923	
DR	2,912	972	1,042	495	260	115	28	2,008	90	814	
FOP	168	10	43	51	37	20	7	122		46	
N	3,265	1,108	1,169	612	225	115	36	1,403	137	1,725	
OM	2,051	29	152	632	758	357	83	497	22	1,532	
P	18,588	3,625	5,285	5,240	2,903	1,291	244	7,487	107	10,994	
PTH	8,981	1,906	2,944	2,567	1,144	344	76	6,145	196	2,640	
PM	1,118	186	273	316	219	107	17	622	27	469	
GPM	532	62	109	139	126	81	15	252	16	264	
PH	1,722	90	239	429	490	399	75	755	39	928	
R	9,917	1,915	2,304	2,771	1,446	432	49	7,237	620	2,060	
TR	975	257	327	240	116	29	6	701	41	233	
OTHER	5,889	1,182	1,341	1,462	1,119	630	155	1,221	45	4,623	
UNSPECIFIED	5,471	3,984	453	350	273	272	99	310	18	5,143	
INACTIVE	18,009	156	344	624	1,912	7,072	7,861	5,356	191	12,462	
NCT CLASSIFIED	21,972	14,284	5,862	1,134	388	227	107	6,440	286	15,246	

TABLE 5 NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
CONTINUED

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE	
FEMALE PHYSICIANS	32,964	12,673	7,961	5,599	3,325	1,940	1,466	8,357	197	24,410	
GENERAL PRACTICE	2,706	580	577	615	497	306	131	241	3	2,462	
MEDICAL SPEC.	9,492	4,386	2,377	1,560	774	302	93	2,985	61	6,446	
A	120	10	28	31	30	14	7	28	19	73	
CD	165	34	61	43	19	7	1	66	4	98	
D	361	128	95	68	40	20	10	176	4	181	
GE	46	16	19	7	2		2	18		28	
IM	3,613	1,892	836	514	241	103	27	774	7	2,832	
PD	4,888	2,243	1,258	823	392	133	39	1,791	16	3,081	
PDA	62	13	11	19	8	9	2	20	14	28	
PDC	98	25	36	24	8	4	1	70		28	
PUD	139	25	33	31	34	12	4	42		97	
SURGICAL SPEC.	2,844	1,134	683	496	311	160	60	859	20	1,965	
GS	521	326	56	55	29	8	7	90	4	427	
NS	16	8	3	4	1			2		14	
OBG	1,726	622	436	319	203	117	29	513	1	1,212	
OPH	382	117	97	71	55	23	19	169	5	208	
ORS	55	15	13	18	7	2		25		30	
OTO	60	16	16	13	5	5	5	31	7	29	
PS	60	17	17	15	9	2		26	2	27	
CRS	5	1	1	1	1	1		1	2	3	
TS	4	2	2					1		13	
U	15	10	2		1	2		1			
OTHER SPEC.	13,309	3,494	2,796	2,212	1,206	449	152	2,941	87	7,281	
AM	2	1	1							2	
AN	1,735	480	604	426	175	45	5	613	2	1,120	
CHP	644	140	199	185	87	28	5	198	19	427	
DR	192	87	58	23	16	7	1	114	2	76	
FOP	10	3	4	1	1	1		7		3	
N	316	125	107	62	19	3		95	13	208	
OM	69	2	13	25	23	5	1	8	1	60	
P	2,904	777	773	677	409	183	85	535	8	2,361	
PTH	1,501	681	412	251	111	33	13	634	7	860	
PM	257	66	74	58	25	12	2	95	5	157	
GPM	89	9	19	27	20	8	2	30	7	329	
PH	491	33	77	158	154	58	11	155	20	278	
R	605	278	173	97	45	2	4	307	2	36	
TR	93	35	33	18	4	8	1	55	1	478	
OTHER	563	115	146	156	96	41	9	84		827	
UNSPECIFIED	838	642	103	48	21	11	13	11			
INACTIVE	3,440	268	493	477	480	707	1,015	611	9	2,820	
NOT CLASSIFIED	4,173	2,811	1,035	239	57	16	15	720	17	3,436	

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE		ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER		
				HOSPITAL RESIDENTS	FULL-TIME STAFF						
TOTAL PHYSICIANS	13,537	11,209	7,500	2,666	1,043	337	199	157	84		
GEN PRACTICE	1,672	1,646	1,448	107	91	15	5	1	5		
MEDICAL SPEC.	3,436	3,184	1,911	991	282	74	92	74	12		
A	68	66	62		4		1	1			
CD	220	198	173		25	1	10	7	4		
D	168	159	119	33	7		4	3	1		
GE	70	59	50		6	2	2	8			
IM	2,081	1,955	1,040	754	161	43	36	42	5		
PD	749	687	430	204	53	23	27	11	1		
PDA	13	13	13								
PDC	13	11	5		6		2				
PUD	54	37	19		18	4	10	2	1		
SURGICAL SPEC.	3,601	3,500	2,503	826	177	31	40	15	15		
GS	1,317	1,275	810	380	85	13	18	2	9		
NS	87	85	62	17	6		1	1			
UBG	922	890	649	204	37	14	10	5	3		
OPH	370	363	297	49	17	1	3	3			
ORS	333	329	252	70	7	1	1	1	2		
OTO	172	164	129	26	4	1	5	2			
PS	74	73	54	15	4			1			
CRS	28	28	23	5							
TS	81	78	61	14	3	1	1	1	1		
U	217	215	166	40	9						
OTHER SPEC.	3,277	2,879	1,638	748	493	217	62	67	52		
AM	3	2	1		1	1					
AN	339	329	278	19	32	2	7		1		
CHP	97	79	35	18	26	13	5				
CR	95	90	65	16	9		2	1	2		
FOP	7	2	2			2					
N	103	91	49	28	14	2	4	5	1		
OM	131	113	107		6	18					
P	818	739	411	155	173	51	13	11	4		
PTH	424	365	192	86	87	18	9	4	28		
PM	56	52	24	16	12	3	1				
GPM	26	18	13	4	1	6	3				
PH	76	11	9		2	53	3	5	4		
R	491	472	289	107	76	3	6	1	6		
TR	33	31	24	1	6		1				
OTHER	218	133	106		27	40	8	34	3		

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE (HOSPITAL BASED PRACTICE RESIDENTS)	FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
UNSPECIFIED	360	352	33	298	21	5	2	1	
INACTIVE	642								
NOT CLASSIFIED	909								

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AGE SEX, DECEMBER 31, 1975 (CONTINUED.)

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	MAJOR FULL-TIME STAFF	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER
MALE PHYSICIANS	12,215	10,245	7,027	2,298	920	308	172	140	73
GEN PRACTICE	1,571	1,547	1,373	93	81	14	4	1	5
MEDICAL SPEC.	3,033	2,819	1,730	845	244	64	76	67	7
A	65	63	59		4		1	1	
CD	213	193	169		24		1	7	
D	155	147	110	30	7	1	4	3	3
GE	70	58	50		8	2	2	8	
IM	1,902	1,789	981	686	142	40	31	38	4
PD	586	512	348	129	35	17	19	8	
PDA	10	10	10						
POC	11	10	4		6		1		
PUD	51	37	19		18	3	9	2	
SURGICAL SPEC.	3,471	3,375	2,434	771	170	29	37	15	15
GS	1,296	1,254	803	367	84	13	18	2	9
NS	87	85	62	17	6		1	1	
OBG	833	866	597	176	33	12	7	5	3
OPH	357	350	290	44	16	1	3	3	
ORS	330	326	250	69	7	1	1		2
OTO	171	163	129	26	8	1	5		
PS	72	71	53	14	4			1	
CRS	28	28	23	5					
TS	81	78	61	14	3	1	1		1
U	216	214	166	39	9			1	
OTHER SPEC.	2,869	2,504	1,490	589	425	201	55	63	40
AM	3	2	1		1	1			
AN	296	287	248	15	24	2	6		1
CHP	66	52	25	10	17	10	4		2
DR	86	82	59	15	8		1		1
FOP	6	2	2						
N	92	81	40	27	14	2	4		1
OM	126	108	102		6	18			1
P	705	632	375	111	146	48	15	9	3
PTH	354	301	176	48	77	18	6	3	26
PM	47	43	20	15	8	3	1		
GPM	22	15	10	4	1	5	1		1
PH	70	11	9		2	48	3	4	4
R	459	440	276	92	72	3	6		6
Tr	30	29	22	1	6				
OTHER	201	119	96		23	38	8	34	2

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					
			OFFICE BASED	PATIENT CARE		OTHER PROFESSIONAL ACTIVITY		OTHER
				HOSPITAL BASED	RESIDENTS FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	
UNSPECIFIED	306	300	29		251	20	3	2
INACTIVE	541							1
NOT CLASSIFIED	730							

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE	HOSPITAL BASED PRACTICE	ADMINISTRATION	TEACHING	RESEARCH	OTHER	
				RESIDENTS	FULL-TIME STAFF					
FEMALE PHYSICIANS	1,322	964	473	368	123	29	27	11		11
GEN PRACTICE	101	99	75	14	10	1	1			
MEDICAL SPEC.	403	365	181	146	36	10	16	7		5
A	3	3	3							
CD	7	5	4	3	1		1			1
D	13	12	9							1
IM	179	166	79	68	19	3	5	4		1
PD	193	175	82	75	18	6	8	3		1
PDA	3	3	3							
PDC	2	1	1			1	1			
PUD	3					1	1			1
SURGICAL SPEC.	130	125	69	49	7	2	3			
GS	21	21	7	13	1					
OBG	89	84	52	28	4	2	3			
OPH	13	13	7	5	1					
ORS	3	3	2	1						
OTO	1	1			1					
PS	2	2	1	1						
U	1	1		1						
OTHER SPEC.	408	375	148	159	68	16	7	4		6
AN	43	42	30	4	8		1			
CHP	31	27	10	8	9	3	1			
DR	9	8	6	1	1		1			
FOP	1									1
N	11	10	9	1						1
OM	5	5	5							
P	113	107	36	44	27	3	3	2		1
PTH	70	64	16	38	10			1		2
PM	9	9	4	1	4	1				
GPM	4	3	3			5		1		
PH	6			15	4					
R	32	32	13							
TR	3	2	2		4		1			
OTHER	17	14	10		4	2				
UNSPECIFIED	54	52	4	47	1	2				1
INACTIVE	101									
NOT CLASSIFIED	179									

TABLE 7 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	3 OR MORE	NONE				
TOTAL PHYSICIANS	13,537	4,088	3,312	2,914	1,713	1,011	499	5,407	216		7,914				
GENERAL PRACTICE	1,672	215	300	434	364	272	87	291	2		1,379				
MEDICAL SPEC.	3,436	1,345	818	713	356	141	63	1,441	48		1,947				
A	68	7	17	16	13	12	3	18	21		29				
CD	220	41	71	65	26	12	5	133	5		82				
D	168	48	45	38	28	7	2	112	2		54				
GE	70	17	22	18	9	1	3	41			29				
IM	2,081	932	442	388	200	77	42	683	8		1,390				
PD	749	291	193	165	64	29	7	410	2		337				
PDA	13	5	5	7			1	2			2				
PDC	13	2		4	2			12							
PUD	54	7	18	12	14	3		30			24				
SURGICAL SPEC.	3,601	1,004	979	852	490	223	53	1,905	100		1,596				
GS	1,317	425	295	300	189	90	18	560	23		734				
NS	87	22	23	27	13	38	2	51	3		33				
OBG	922	256	260	230	131	38	7	542	1		379				
OPH	370	84	108	76	46	48	8	239	9		122				
ORS	333	95	103	83	36	11	5	213			120				
OTO	172	37	57	39	19	13	7	114	1		57				
PS	74	17	26	24	5	2	3	34	8		32				
CRS	28	5	9	2	8	1		11			9				
TS	81	12	30	23	12	4		10			24				
U	217	51	68	48	31	16	3	131	47		86				
OTHER SPEC.	3,277	928	911	843	415	139	41	1,380	52		1,845				
AM	3		1	1	1	1					3				
AN	339	40	152	102	38	5	2	181			158				
CHP	97	24	36	28	7	1	1	32	3		62				
OR	95	33	33	15	10	4		62	2		31				
FOP	7	1	1	2	1	2		6			1				
N	103	39	29	24	8	3		38	2		63				
OM	131	5	14	46	42	18	6	29	1		101				
P	818	179	206	251	124	47	11	271	4		543				
PTH	424	93	149	125	43	8	6	298	7		119				
PM	56	17	14	11	10	2	2	32			24				
GPM	26	3	3	12	4	2	2	7			19				
PH	76	1	14	23	23	13	2	25	3		48				
R	491	150	151	122	57	11	1	321	29		141				
TR	33	5	14	8	3	2		24	1		8				
OTHER	218	37	63	63	35	19	1	42			176				
UNSPECIFIED	360	301	31	11	9	1	7	12			348				
INACTIVE	642	18	34	30	75	232	253	162	7		473				
NOT CLASSIFIED	909	578	270	42	13	4	2	228	7		674				

TABLE 7 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE		1 BOARD	2 BOARDS OR MORE	NONE	
MALE PHYSICIANS	12,215	3,493	2,961	2,720	1,614	964	463	5,089	214	6,912					
GENERAL PRACTICE	1,571	183	270	420	347	267	84	278	2	1,291					
MEDICAL SPEC.	3,033	1,137	716	650	339	133	58	1,326	46	1,661					
A	65	7	17	16	13	10	2	18	21	26					
CD	213	37	69	64	26	12	5	131	5	77					
D	155	44	39	35	28	7	2	104	2	49					
GE	70	17	22	18	9	1	3	41	7	29					
IM	1,902	836	399	361	192	75	39	651	7	1,244					
PD	556	189	144	136	55	26	6	340	2	214					
PDA	10	3	3	6			1		8	1					
PDC	11	1	5	3	2			10	1						
PUD	51	6	18	11	14	2		30	1						
SURGICAL SPEC.	3,471	949	944	827	478	221	52	1,862	100	1,509					
GS	1,296	410	291	298	189	90	18	554	23	719					
NS	87	22	23	27	13	37	2	51	3	33					
OBG	833	224	233	212	120	37	7	508	1	324					
OPH	357	79	105	73	46	47	7	237	9	111					
ORS	330	94	103	82	35	11	5	212	1	118					
OTO	171	37	57	38	19	13	7	114	1	56					
PS	72	16	25	24	5	2		34	8	30					
CRS	28	5	9	2	8	1	3	11	8	9					
TS	81	12	30	23	12	4		10	47	24					
U	216	50	68	48	31	16	3	131		85					
OTHER SPEC.	2,869	758	795	777	378	128	33	1,279	52	1,538					
AM	3	1	1		1	1				3					
AN	296	29	131	94	35	5	2	164	3	132					
CHP	66	17	28	17	4			24		39					
DR	86	30	30	13	9	4		57	2	27					
FOP	6	1	1	2	1	1		5		1					
N	92	37	24	24	4	3		34	2	56					
OM	126	5	12	46	40	17	6	29	1	96					
P	705	141	175	229	110	41	9	257	4	444					
PTH	354	56	130	116	41	7	4	273	7	74					
PM	47	14	12	9	9	1	2	28		19					
GPM	22	3	2	9	4	1	2	6		16					
PH	70	1	10	22	22	13	2	24	3	43					
R	459	129	145	117	57	11	1	366	29	124					
TR	30	4	13	7	3	2		23	1	6					
OTHER	201	32	59	61	30	19	5	37		164					
UNSPECIFIED	306	259	22	11	8	1		12		294					
INACTIVE	541	5	15	15	61	211	234	153	7	381					
NOT CLASSIFIED	730	461	221	31	11	4	2	191	7	532					

TABLE 7. FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE				
FEMALE PHYSICIANS	1,322	595	351	194	99	47	36	318	2	1,002				
GENERAL PRACTICE	101	32	30	14	17	5	3	13		88				
MEDICAL SPEC.	403	208	102	63	17	8	5	115	2	286				
A	3									3				
CD	7	4	2	1				2		5				
D	13	4	6	3				8		5				
IM	179	96	43	27	8	2	3	32	1	146				
PD	193	102	49	29	9	3	1	70	1	123				
PDA	3		2	1				1		1				
PDC	2	1		1				2						
PUD	3	1		1		1				3				
SURGICAL SPEC.	130	55	35	25	12	2	1	43		87				
GS	21	15	4	2				6		15				
OBG	89	32	27	18	11	1	1	34		55				
OPH	13	5	3	3		1		2		11				
ORS	3	1		1	1			1		2				
OTO	1			1						1				
PS	2	1	1							2				
U	1	1								1				
OTHER SPEC.	408	170	116	66	37	11	8	101		307				
AN	43	11	21	8	3			17		26				
CHP	31	7	8	11	3	1	1	8		23				
DR	9	3	3	2	1			5		4				
FOP	1					1		1						
N	11	2	5		4			4		7				
OM	5		2		2	1				5				
P	113	38	31	22	14	6	2	14		99				
PTH	70	37	19	9	2	1	2	25		45				
PM	9	3	2	2	1	1		4		5				
GPM	4		1	3	1			1		3				
PH	6		4	1	1			1		5				
R	32	21	6	5				15		17				
TR	3	1	1	1				1		2				
OTHER	17	5	4	2	5		1	5		12				
UNSPECIFIED	54	42	9		1		2			54				
INACTIVE	101	13	19	15	14	21	19	9		92				
NOT CLASSIFIED	179	117	49	11	2			37		142				

AL PHYSICIANS BY SPECIALTY, ACTIVITY, AND BRANCH OF SERVICE, DECEMBER 31, 1975

'ICE

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					
			PATIENT CARE		OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	HOSPITAL BASED RESIDENTS	STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH
TOTAL PHYSICIANS	118	111	11	8	92	6	1	
GEN PRACTICE	12	12	6		6			
MEDICAL SPEC.	29	29	2	5	22			
A	2	2	1		1			
D	3	3			3			
IM	17	17	1	5	11			
PD	7	7			7			
SURGICAL SPEC.	43	39	1	2	36	3	1	
GS	19	17	1	1	15	1	1	
OBG	15	13		1	13	2	1	
OPH	4	4			3			
ORS	3	3			3			
OTO	2	2			2			
OTHER SPEC.	34	31	2	1	28	3		
AM	2	1			1	1		
AN	1	1			1			
DR	1	1			1			
N	1	1			1			
OM	4	3	2		1			
P	5	4			4	1		
PTH	7	7		1	6	1		
R	5	5			5			
OTHER	2	2			2			
UNSPECIFIED	6	6			6			

TABLE 8 FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND BRANCH OF SERVICE, DECEMBER 31, 1975
(CONTINUED)

VETERANS ADMINISTRATION

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY			OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRATION	TEACHING MEDICAL	RESEARCH MEDICAL
TOTAL PHYSICIANS	206	184		11	173	5	9	6
GEN PRACTICE	16	15			15	1		
MEDICAL SPEC.	82	65		10	55	4	7	5
A	1	1			1			
CD	8	7			7		1	
D	2	1			1			
GE	3	2			2			1
IM	59	48		10	38	3	4	4
PD	1	1			1			
PUD	8	5			5	1	2	
SURGICAL SPEC.	34	34			34			
GS	22	22			22			
NS	1	1			1			
OBG	2	2			2			
OPH	2	2			2			
ORS	1	1			1			
OTO	1	1			1			
PS	1	1			1			
TS	1	1			1			
U	3	3			3			
OTHER SPEC.	74	70		1	69		2	1
AN	5	5			5			
DR	3	3			3			
N	6	5			5		1	
OM	1	1			1			
P	25	24			24			
PTH	12	11			11			1
PM	3	3			3			
GPM	2	1			1			
R	9	9			9			
OTHER	2	2			2			
UNSPECIFIED	6	6		1	5			

FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND BRANCH OF SERVICE, DECEMBER 31, 1975
(CONTINUED)

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
				HOSPITAL BASED	RESIDENTS						
TOTAL PHYSICIANS	16	14	2		2	10	2				
GEN. PRACTICE	2	2				2					
MEDICAL SPEC.	6	5	1		2	2	1				
D	1	1			1						
IM	3	2			1	1	1				
PD	2	2	1			1					
OTHER SPEC.	8	7	1			6	1				
P	2	2				2					
PM	1	1				1					
PH	1	1				1					
R	1	1				1	1				
UNSPECIFIED	3	3	1			2					

TABLE 8 FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND BRANCH OF SERVICE, DECEMBER 31, 1975
(CONTINUED)

OTHER FEDERAL SERVICE

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
				HOSPITAL BASED	RESIDENTS					
TOTAL PHYSICIANS	21	15	10			5	4		1	1
GEN PRACTICE	3	3	2			1				
MEDICAL SPEC.	4	2				2	2			
D	1	1				1				
IM	2	1				1	1			
PD	1						1			
SURGICAL SPEC.	4	3	2			1				1
GS	2	1				1				1
ORG	2	2	2							
OTHER SPEC.	10	7	6			1	2		1	
AN	1						1			
OM	1	1	1							
P	3	3	3							
GPH	1	1	1							
PH	2	1	1				1			
R	1	1				1				
TR	1								1	

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	PATIENT CARE		MAJOR PROFESSIONAL ACTIVITY			OTHER PROFESSIONAL ACTIVITY		
				HOSPITAL-BASED RESIDENTS	STAFF	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER		
TOTAL PHYSICIANS	13,176	10,885	7,477	2,645	763	320	189	150	81		
GENERAL PRACTICE	1,639	1,614	1,440	107	67	14	5	1	5		
MEDICAL SPEC.	3,315	3,083	1,908	974	201	67	85	69	11		
A	65	63	61		2		1	1			
CD	212	191	173		18	1	9	7			
D	161	153	119	32	2	1	4	3	4		
GE	67	56	50		6	2	2	7			
IM	2,000	1,887	1,039	738	110	38	32	38	5		
PD	738	677	429	204	44	22	27	11	1		
PDA	13	13	13								
PDC	13	11	5								
PUD	46	32	19		6	3	2				
					13		8	2	1		
SURGICAL SPEC.	3,520	3,424	2,500	818	106	28	39	15	14		
GS	1,274	1,235	809	379	47	12	17	2	8		
NS	86	84	62	17	5		1	1			
OBG	903	873	647	204	22	12	10	5	3		
OPH	364	357	297	48	12	1	3	3			
ORS	329	325	252	70	3	1	1	1	2		
OTO	169	161	129	26	6	1	5	2			
PS	73	72	54	15	3			1			
CRS	28	28	23	5							
TS	80	77	61	14	2	1	1	1	1		
U	214	212	166	40	6						
OTHER SPEC.	3,151	2,764	1,629	746	389	211	60	65	51		
AM	1	1	1								
AN	332	323	278	19	26	1	7		1		
CHP	97	79	35	18	26	13	5				
DR	91	86	65	16	5		2	1	2		
FOP	7	2	2			2		1			
N	96	85	49	28	8	2	3	5	2		
OM	125	108	104		4	17		1	1		
P	783	706	408	155	143	50	12	11	4		
PTH	405	347	192	85	70	18	9	3	28		
PM	52	48	24	16	8	3	1				
GPM	23	16	12	4		6	1				
PH	73	10	8								
R	475	456	289	107	2	51	3	5	4		
TR	32	31	24	1	6	3	6	4	6		
OTHER	214	129	106		23	40	8	34	3		

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER
UNSPECIFIED	345	337	32	297	8	5	2	1	
INACTIVE NOT CLASSIFIED	642 909								

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN

SPECIALTY	MALE PHYSICIANS	TOTAL PATIENT CARE	PATIENT CARE			MAJOR PROFESSIONAL ACTIVITY			OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	HOSPITAL RESIDENTS	STAFF	BASED PRACTICE -		PROFESSIONAL ACTIVITY			
						FULL-TIME	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER	
MALE PHYSICIANS	11,882	9,945	7,007	2,279	659	291	163	141	71		
GENERAL PRACTICE	1,540	1,517	1,365	93	59	13	4	1	5		
MEDICAL SPEC.	2,922	2,725	1,728	830	167	57	70	63	7		
A	62	60	58		2		1	1			
CD	205	186	169		17	1	8	7			
D	149	141	110	29	2	1	4	3			
GE	67	56	50		6	2	2	7			
IM	1,829	1,727	960	672	95	35	28	35			
PD	546	503	348	129	26	16	19	8			
PDA	10	10	10								
PDC	11	10	4		6		1				
PUD	43	32	19		13	2	7	2			
SURGICAL SPEC.	3,392	3,301	2,432	769	100	26	36	15	14		
GS	1,253	1,214	802	366	46	12	17	2	8		
NS	86	84	62	17	5		1	1			
OBG	816	791	596	176	19	10	7	5	3		
OPH	351	344	290	43	11	1	3	3			
ORS	326	322	250	69	3	1	1	1			
OTO	168	160	129	26	5	1	5	2	2		
PS	71	70	53	14	3			1			
CRS	28	28	23	5					1		
TS	80	77	61	14	2	1	1	1			
U	213	211	166	39	6						
OTHER SPEC.	2,757	2,402	1,482	587	333	195	53	62	45		
AM	1	1	1								
AN	289	281	248	15	18	1	6		1		
CHP	66	52	25	10	17	10	4				
DR	83	79	59	15	5		1	1	2		
FOP	6	2	2			2		1	1		
N	85	75	40	27	8	2	3	5	1		
OH	120	103	99		4	17					
P	674	603	372	111	120	47	12	9	3		
PTH	339	286	176	47	63	18	6	3	26		
PM	47	43	20	15	8	3	1				
GPM	20	14	10	4		5	1				
PH	67	10	8		2	46	3	4	4		
R	443	424	276	92	56	3	6	4	6		
TR	29	29	22	1	6						
OTHER	197	115	96		19	38	8	34	2		

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN - CONTINUED

SPECIALTY	MALE PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER
UNSPECIFIED	291	285	28	250	7	3	2	1	
INACTIVE NOT CLASSIFIED	541 730								

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN

SPECIALTY	FEMALE PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	HOSPITAL RESIDENTS	FULL-TIME STATE	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
FEMALE PHYSICIANS	1,294	940	470	366	104	29	26	9	10	
GENERAL PRACTICE	99	97	75	14	8	1	1			
MEDICAL SPEC.	393	358	180	144	34	10	15	6	4	
A	3	3	3							
CD	7	5	4		1		1		1	
D	12	12	9	3						
IM	171	160	79	66	15	3	4	3	1	
PD	192	174	81	75	18	6	8	3	1	
PDA	3	3	3							
PDC	2	1	1				1			
PUD	3					1	1		1	
SURGICAL SPEC.	128	123	68	49	6	2	3			
GS	21	21	7	13	1					
OBG	87	82	51	28	3	2	3			
OPH	13	13	7	5	1					
ORS	3	3	2	1						
OTO	1	1								
PS	2	2	1	1	1					
U	1	1		1						
OTHER SPEC.	394	362	147	159	56	16	7	3	6	
AN	43	42	30	4	8		1			
CHP	31	27	10	8	9	3	1			
DR	8	7	6	1			1			
FOP	1									
N	11	10	9	1					1	
OH	5	5	5						1	
P	109	103	36	44	23	3	3	2		
PTH	66	61	16	38	7					
PH	5	5	4	1					1	
GPM	3	2	2						2	
PH	6					1				
R	32	32	13	15	4	5		1		
TR	3	2	2				1			
OTHER	17	14	10		4	2				
UNSPECIFIED	54	52	4	47	1	2			1	
INACTIVE NOT CLASSIFIED	101									
	179									

TABLE 10 NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		NONE
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE					
TOTAL PHYSICIANS	13,176	3,956	3,216	2,860	1,670	979	495	5,240	213	7,723				
GENERAL PRACTICE	1,639	203	296	431	359	264	86	287	2	1,350				
MEDICAL SPEC.	3,315	1,294	787	696	343	132	63	1,380	47	1,888				
A	65	6	17	16	12	11	3	17	20	28				
CD	212	41	65	64	25	12	5	126	5	81				
D	161	46	41	38	28	6	2	107	2	52				
GE	67	16	21	18	8	1	3	41		26				
IM	2,000	890	428	375	192	73	42	648	8	1,344				
PD	738	286	189	164	64	28	7	403	2	333				
PDA	13		5	7			1	2	9	2				
PDC	13	2		4	2			12	1					
PUD	46	7	16	10	12	1		24		22				
SURGICAL SPEC.	3,520	973	954	843	480	217	53	1,856	98	1,566				
GS	1,274	408	285	294	183	86	18	533	22	719				
NS	86	21	23	27	13		2	51	3	32				
OBG	903	247	253	229	129	38	7	532	1	370				
OPH	364	83	105	76	46	46	8	235	9	120				
ORS	329	94	101	83	35	11	5	210		119				
OTO	169	36	55	39	19	13	7	111	1	57				
PS	73	17	26	23	5	2		34	8	31				
CRS	28	5	9	2	8	1	3	11		9				
TS	80	12	30	22	12	4		10	46	24				
U	214	50	67	48	30	16	3	129		85				
OTHER SPEC.	3,151	890	875	818	400	130	38	1,327	52	1,772				
AM	1					1				1				
AN	332	40	148	102	36	4	2	178		154				
CHP	97	24	36	28	7	1	1	32	3	62				
DR	91	32	33	13	9	4		59	2	30				
FOP	7	1	1	2	1	2		6		1				
N	96	37	26	23	7	3		35	2	59				
OM	125	4	13	45	42	16	5	27	1	97				
P	783	171	201	240	117	43	11	263	4	516				
PTH	405	89	138	121	43	8	6	281	7	117				
PM	52	16	13	10	9	2	2	31		21				
GPM	23	3	3	11	4	1	1	5		18				
PH	73		14	22	23	13	1	25	3	45				
R	475	145	143	120	56	11	1	309	29	137				
TR	32	5	13	8	3	2	1	23	1	8				
OTHER UNSPECIFIED	214	35	63	62	35	18	1	41		173				
	345	288	30	11	8	1	7	12		333				
INACTIVE	642	18	34	30	75	232	253	162	7	473				

TABLE 10 NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	NONE
NOT CLASSIFIED	909	578	270	42	13	4	2	228	7	674

TABLE 10 NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE				
MALE PHYSICIANS	11,882	3,366	2,874	2,676	1,575	932	459	4,932	211	6,739				
GENERAL PRACTICE	1,540	171	266	417	344	259	83	274	2	1,264				
MEDICAL SPEC.	2,922	1,090	687	637	326	124	58	1,269	45	1,608				
A	62	6	17	16	12	9	2	17	20	25				
CD	205	37	63	63	25	12	5	124	5	76				
D	149	42	36	35	28	6	2	100	2	47				
GE	67	16	21	18	8	1	3	41		26				
IM	1,829	798	385	352	184	71	39	618	7	1,204				
PD	546	184	141	135	55	25	6	334	2	210				
PDA	10		3	6			1	1	8	1				
PDC	11	1	5	3	2			10	1					
PUD	43	6	16	9	12			24		19				
SURGICAL SPEC.	3,392	918	920	818	469	215	52	1,813	98	1,481				
GS	1,253	393	281	292	183	86	18	527	22	704				
NS	86	21	23	27	13		2	51	3	32				
OBG	816	215	227	211	119	37	7	498	1	317				
OPH	351	78	102	73	46	45	7	233	9	109				
ORS	326	93	101	82	34	11	5	209		117				
OTO	168	36	55	38	19	13	7	111	1	56				
PS	71	16	25	23	5	2		34	8	29				
CRS	28	5	9	2	8	1	3	11	1	9				
TS	80	12	30	22	12	4		10	46	24				
U	213	49	67	48	30	16	3	129		84				
OTHER SPEC.	2,757	721	765	758	364	119	30	1,232	52	1,473				
AN	1					1				1				
AN	289	29	127	94	33	4	2	161		128				
CHP	66	17	28	17	4			24	3	39				
DR	83	29	30	12	8	4		54	2	27				
FOP	6	1	1	2	1	1		5		1				
N	85	35	21	23	3	3		31	2	52				
OM	120	4	11	45	40	15	5	27	2	92				
P	674	133	171	221	103	37	9	250	4	420				
PTH	339	52	123	112	41	7	4	260	7	72				
PH	47	14	12	9	9	1	2	28		19				
GPM	20	3	2	9	4	1	1	4		16				
PH	67	10	10	21	22	13	1	24	3	40				
R	443	124	137	115	56	11	1	294	29	120				
TR	29	4	12	7	3	2	1	22	1	6				
OTHER	197	30	59	60	30	18	5	36		161				
UNSPECIFIED	291	246	21	11	7	1		12		279				
INACTIVE	541	5	15	15	61	211	234	153	7	381				

AL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975 (CONTINUED)

ED

TOTAL PHYSICIANS	AGE						SPECIALTY BOARD CERTIFICATION		
	UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE
730	461	221	31	11	4	2	191	7	532

TABLE 10 NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE				
FEMALE PHYSICIANS	1,294	590	342	184	95	47	36	308	2	984				
GENERAL PRACTICE	99	32	30	14	15	5	3	13		86				
MEDICAL SPEC.	393	204	100	59	17	8	5	111	2	280				
A	3	4	2	1		2	1	2		3				
CD	7	4	5	3				7		5				
D	12	4	43	23	8			30		5				
IM	171	92	48	29	9	3	3	69	1	140				
PO	192	102	2	1		3	1	1		123				
PDA	3	1		1				2		1				
PDC	2	1		1										
PUD	3	1		1		1				3				
SURGICAL SPEC.	128	55	34	25	11	2	1	43		85				
GS	21	15	4	2				6		15				
OBG	87	32	26	18	10	1		34		53				
OPH	13	5	3	3		1	1	2		11				
ORS	3	1		1	1			1		2				
OTO	1	1		1						1				
PS	2	1	1							2				
U	1	1								1				
OTHER SPEC.	394	169	110	60	36	11	8	95		299				
AN	43	11	21	8	3			17		26				
CHP	31	7	8	11	3	1	1	8		23				
DR	8	3	3	1	1			5		3				
FOP	1					1		1						
N	11	2	5		4	1		4		7				
OM	5		2		2					5				
P	109	38	30	19	14	6	2	13		96				
PTH	66	37	15	9	2	1	2	21		45				
PM	5	2	1	1		1		3		2				
GPM	3		1	2				1		2				
PH	6		4	1	1			1		5				
R	32	21	6	5				15		17				
TR	3	1	1	1				1		2				
OTHER UNSPECIFIED	17	5	4	1	5		1	5		12				
	54	42	9	2	1		2			54				
INACTIVE	101	13	19	15	14	21	19	9		92				
NOT CLASSIFIED	179	117	49	11	2			37		142				

TABLE 11 NON-FEDERAL PHYSICIANS BY ACTIVITY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN

PROFESSIONAL ACTIVITY	TOTAL PHYSI- CIANS	AGE						SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	NONE OR MORE
TOTAL PHYSICIANS	13,176	3,956	3,216	2,860	1,670	979	495	5,240	213	7,723
PATIENT CARE	10,885	3,308	2,673	2,542	1,442	695	225	4,412	176	6,297
OFFICE BASED PRACTICE	7,477	801	2,169	2,321	1,346	655	185	3,981	152	3,344
PRIMARY CARE	3,555	403	912	1,070	681	374	115	1,547	8	2,000
NCT PRIMARY CARE	3,922	398	1,257	1,251	665	281	70	2,434	144	1,344
HOSPITAL BASED PRACTICE	3,408	2,507	504	221	96	40	40	431	24	2,953
RESIDENTS	2,645	2,386	203	26	1	40	29	90	1	2,554
FULL-TIME STAFF	763	121	301	195	95	40	11	341	23	399
OTHER PROFESSIONAL ACTIVITY	740	52	239	246	140	48	15	438	23	279
INACTIVE	642	18	34	30	75	232	253	162	7	473
NOT CLASSIFIED	909	578	270	42	13	4	2	228	7	674

TABLE 11 NON-FEDERAL PHYSICIANS BY ACTIVITY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN

PROFESSIONAL ACTIVITY	TOTAL PHYSI- CIANS	AGE							SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE	
MALE PHYSICIANS	11,882	3,366	2,874	2,676	1,575	932	459	4,932	211	6,739		
PATIENT CARE	9,945	2,859	2,427	2,406	1,373	671	209	4,186	174	5,585		
OFFICE BASED PRACTICE	7,007	687	2,013	2,215	1,284	635	173	3,794	150	3,063		
PRIMARY CARE	3,269	324	817	1,007	646	365	110	1,442	7	1,820		
NOT PRIMARY CARE	3,738	363	1,196	1,208	638	270	63	2,352	143	1,243		
HOSPITAL BASED PRACTICE	2,938	2,172	414	191	89	36	36	392	24	2,522		
RESIDENTS	2,279	2,075	159	19	1	25	25	83	1	2,195		
FULL-TIME STAFF	659	97	255	172	88	36	11	309	23	327		
OTHER PROFESSIONAL ACTIVITY	666	41	211	224	130	46	14	402	23	241		
INACTIVE	541	5	15	15	61	211	234	153	7	381		
NOT CLASSIFIED	730	461	221	31	11	4	2	191	7	532		

TABLE 11 NON-FEDERAL PHYSICIANS BY ACTIVITY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN

PROFESSIONAL ACTIVITY	TOTAL PHYSI- CIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE	
FEMALE PHYSICIANS	1,294	590	342	184	95	47	36	308	2	984	
PATIENT CARE	940	449	246	136	69	24	16	226	2	712	
OFFICE BASED PRACTICE	470	114	156	106	62	20	12	187	2	281	
PRIMARY CARE	286	79	95	63	35	9	5	105	1	180	
NOT PRIMARY CARE	184	35	61	43	27	11	7	82	1	101	
HOSPITAL BASED PRACTICE	470	335	90	30	7	4	4	39		431	
RESIDENTS	366	311	44	7	7	4	4	7		359	
FULL-TIME STAFF	104	24	46	23	7	4		32		72	
OTHER PROFESSIONAL ACTIVITY	74	11	28	22	10	2	1	36		38	
INACTIVE	101	13	19	15	14	21	19	9		92	
NOT CLASSIFIED	179	117	49	11	2			37		142	

TABLE 12 NON-FEDERAL PHYSICIANS BY STATE AND COUNTRY OF GRADUATION AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIO- NAL ACTIVITY	INACTIVE	NOT CLASSIFIED
			OFFICE BASED	HOSPITAL-BASED PRACTICE		STAFF			
				RESIDENTS	FULL-TIME				
TOTAL PHYSICIANS	13,176	10,885	7,477	2,645	763	740	642	909	
UNITED STATES	9,081	7,577	5,707	1,491	379	559	558	387	
ALABAMA	6	5	1	4		1			
ARIZONA	3	3		3					
ARKANSAS	16	14	11	2	1	1	1		
CALIFORNIA	149	121	87	28	6	10	8	10	
COLORADO	36	32	21	8	3	2	1	1	
CONNECTICUT	43	29	21	6	2	13	1		
D.C.	198	175	136	27	12	13	4	6	
FLORIDA	9	6	1	5		2		1	
GEORGIA	16	15	6	9		1			
HAWAII	1	1		1					
ILLINOIS	697	547	435	84	28	49	77	24	
INDIANA	175	159	112	39	8	5	5	6	
IOWA	146	128	94	29	5	5	8	5	
KANSAS	43	35	22	12	1	6	1	1	
KENTUCKY	48	41	26	13	2	1	5	1	
LOUISIANA	31	26	15	7	4	4		1	
MARYLAND	116	97	73	15	9	11	6	2	
MASSACHUSETTS	171	124	91	23	10	29	11	7	
MICHIGAN	4,976	4,187	3,264	745	178	218	327	244	
MINNESOTA	101	73	59	12	2	16	9	3	
MISSISSIPPI	2	2	1	1					
MISSOURI	184	152	117	30	5	18	10	4	
NEBRASKA	113	101	74	22	5	6	4		
NEW HAMPSHIRE	3	2	2	2					
NEW JERSEY	8	6	2	4					
NEW MEXICO	3	2		2					
NEW YORK	377	306	193	89	24	48	14	9	
NORTH CAROLINA	43	37	31	5	1	2	1	3	
OHIO	394	339	239	79	21	25	17	13	
OKLAHOMA	30	25	17	5	3	2	2	1	
OREGON	15	12	5	5	2	3	3		
PENNSYLVANIA	325	266	202	45	19	31	16	12	
PUERTO RICO	14	11	6	3	2			3	
SOUTH CAROLINA	10	8	6	2		1		1	
TENNESSEE	205	178	123	44	11	11	8	8	
TEXAS	55	43	28	14	1	7	2	3	
UTAH	19	16	4	12		2		1	
VERMONT	20	17	13	4		2	2	2	
VIRGINIA	59	53	34	16		2	2	2	
WASHINGTON	17	13	4	9	3	3	1		

TABLE 12 NON-FEDERAL PHYSICIANS BY STATE AND COUNTRY OF GRADUATION AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					INACTIVE	NOT CLASSIFIED
			OFFICE BASED	HOSPITAL-BASED RESIDENTS	PATIENT CARE	STAFF	OTHER PROFESSIO- NAL ACTIVITY		
WEST VIRGINIA	4	4	2	2					
WISCONSIN	200	166	131	24		11	12	13	9
CANADA	366	283	245	26		18	34	27	16
OUTSIDE U.S. & CANADA	3,735	3,025	1,525	1,134		366	147	57	506

TABLE 13 NON-FEDERAL PHYSICIANS BY COUNTY GROUP, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN

COUNTY GROUP	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					INACTIVE	NOT CLASSIFIED
		TOTAL PATIENT CARE	PATIENT CARE		OTHER			
			HOSPITAL BASED PRACTICE		PROFESSIONAL ACTIVITY	STAFF		
			OFFICE BASED	RESIDENTS				
TOTAL PHYSICIANS	13,176	10,885	7,477	2,645	763	740	642	909
1	61	42	35	1	6	3	13	3
2	294	240	225	3	12	7	34	13
3	455	389	341	11	37	10	42	14
4	347	300	257	20	23	9	23	15
5	175	149	138		11	2	15	9
6	3,250	2,542	1,666	764	112	361	159	188
7	1,473	1,251	925	255	71	40	71	111
8	7,121	5,972	3,890	1,591	491	308	285	556
MALE PHYSICIANS	11,882	9,945	7,007	2,279	659	666	541	730
1	60	42	35	1	6	3	12	3
2	284	232	218	3	11	6	33	13
3	438	375	330	9	36	10	39	14
4	321	278	238	18	22	8	21	14
5	159	139	132		7	2	13	5
6	2,981	2,366	1,562	705	99	327	131	157
7	1,372	1,173	886	219	68	36	61	102
8	6,267	5,340	3,606	1,324	410	274	231	422
FEMALE PHYSICIANS	1,294	940	470	366	104	74	101	179
1	1						1	
2	10	8	7		1	1	1	
3	17	14	11	2	1	1	3	1
4	26	22	19	2	1	1	2	4
5	16	10	6		4		2	
6	269	176	104	59	13	34	28	31
7	101	78	39	36	3	4	10	9
8	854	632	284	267	81	34	54	134

TABLE 14 NON-FEDERAL PHYSICIANS BY COUNTY GROUP, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION, DECEMBER 31, 1975

MICHIGAN

COUNTY GROUP	TOTAL PHYSICIANS	AGE							BOARDS		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE	
TOTAL PHYSICIANS	13,176	3,956	3,216	2,860	1,670	979	495	5,240	213	7,723	
1	61	9	10	14	12	12	4	15	1	45	
2	294	47	64	68	55	40	20	119	2	173	
3	455	60	117	106	87	55	30	176		279	
4	347	62	90	101	44	32	18	145	4	198	
5	175	14	53	47	27	25	9	73	2	100	
6	3,250	1,079	787	670	374	248	92	1,339	55	1,856	
7	1,473	401	359	367	184	112	50	630	25	818	
8	7,121	2,284	1,736	1,487	887	455	272	2,743	124	4,254	
MALE PHYSICIANS	11,882	3,366	2,874	2,676	1,575	932	459	4,932	211	6,739	
1	60	9	10	14	12	12	3	15	1	44	
2	284	46	63	65	52	38	20	114	2	168	
3	438	56	114	101	85	54	28	173		265	
4	321	57	80	93	43	32	16	136	3	182	
5	159	12	47	43	26	23	8	70	2	87	
6	2,981	973	714	631	349	233	81	1,263	55	1,663	
7	1,372	351	334	358	176	106	47	609	25	738	
8	6,267	1,862	1,512	1,371	832	434	256	2,552	123	3,592	
FEMALE PHYSICIANS	1,294	590	342	184	95	47	36	308	2	984	
1	1						1			1	
2	10	1	1	3	3	2		5		5	
3	17	4	3	5	2	1	2	3		14	
4	26	5	10	8	1		2	9	1	16	
5	16	2	6	4	1	2	1	3		13	
6	269	106	73	39	25	15	11	76		193	
7	101	50	25	9	8	6	3	21		80	
8	854	422	224	116	55	21	16	191	1	662	

TABLE 15 NON-FEDERAL PHYSICIANS BY COUNTY GROUP AND COUNTRY OF GRADUATION, DECEMBER 31, 1970

MICHIGAN

COUNTY GROUP	TOTAL PHYSICIANS	COUNTRY OF GRADUATION				
		TOTAL	UNITED STATES		CANADA	OUTSIDE U.S. AND CANADA
			WITHIN STATE	CONTIGUOUS STATE		
TOTAL PHYSICIANS	13,176	9,081	4,976	769	360	3,735
1	61	54	30	4		7
2	294	260	136	44	7	27
3	455	380	207	40	9	66
4	347	284	135	39	10	53
5	175	130	47	14	1	44
6	3,250	2,694	1,300	273	68	488
7	1,473	1,153	613	116	44	276
8	7,121	4,126	2,508	239	221	2,774

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN 1

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
TOTAL PHYSICIANS	8,611	7,122	4,375	2,217	530	204	146	122	56	
GENERAL PRACTICE	700	687	618	46	23	9	2		2	
MEDICAL SPEC.	2,456	2,286	1,273	854	159	42	65	57	6	
A	47	45	43		2		1	1		
CD	164	145	128		17	1	8	7	3	
D	123	115	81	32	2	1	4	3		
GE	50	44	40		4	1	2	3		
IM	1,504	1,423	693	643	87	24	24	31	2	
PD	519	476	264	179	33	14	18	10	1	
PDA	9	9	9							
PDC	8	7	2		5	1	1			
PUD	32	22	13		9	1	7	2		
SURGICAL SPEC.	2,318	2,240	1,468	697	75	21	34	12	11	
GS	844	815	468	318	29	7	14	2	6	
NS	58	56	36	17	3		1	1		
OBG	634	610	423	171	16	11	8	3	2	
OPH	227	221	163	47	11	1	3	2		
ORS	186	183	126	55	2		1		2	
OTO	108	100	70	25	5	1	5	2		
PS	54	53	37	13	3			1		
CRS	10	10	10	14	1	1	1	1	1	
TS	55	52	37	37	5		1			
U	142	140	98							
OTHER SPEC.	2,176	1,909	1,016	620	273	132	45	53	37	
AM	1	1	1							
AN	210	202	167	19	16	1	6		1	
CHP	82	68	24	18	26	10	4			
DR	59	54	36	14	4		2	1	2	
FOP	7	2	2			2		1		
N	78	70	36	28	6	1	2	5	2	
OM	89	78	74		4	11				
P	600	540	304	138	98	37	10	10	3	
PTH	265	221	104	79	38	15	6	3	20	
PM	46	43	20	16	7	3				
GPM	14	12	8	4		1	1			
PH	37	4	3		1	22	2	5	4	
R	317	304	162	98	44	3	4	3	3	
TR	19	19	12	1	6		7		2	
OTHER	120	64	45		19	23	1	24		
UNSPECIFIED	232	227	18	205	4	3		1		
INACTIVE	312									
NOT CLASSIFIED	649									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 1

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE HOSPITAL RESIDENTS	PRACTICE FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER		
MALE PHYSICIANS	7,604	6,381	4,032	1,905	444	185	125	113		50	
GENERAL PRACTICE	642	630	574	35	21	8	2			2	
MEDICAL SPEC.	2,133	1,990	1,130	730	130	36	52	51		4	
A	44	42	40		2		1	1			
CD	157	140	124		16	1	7	7		2	
D	114	106	75	29	2	1	4	3			
GE	50	44	40		4	1	2	3			
IM	1,363	1,289	628	588	73	23	21	28		2	
PD	359	333	201	113	19	9	10	7			
PDA	7	7									
PDC	7	7	2		5						
PUD	32	22	13		9	1	7	2			
SURGICAL SPEC.	2,215	2,142	1,416	657	69	19	31	12		11	
GS	825	796	461	307	28	7	14	2		6	
NS	58	56	36	17	3		1	1			
OBG	563	544	382	149	13	9	5	3		2	
OPH	217	211	159	42	10	1	3	2			
ORS	185	182	126	54	2	1	1	1		2	
OTO	107	99	70	25	4	1	5	2			
PS	53	52	37	12	3			1			
CRS	10	10	10	14	1	1	1	1		1	
TS	55	52	37	37	5						
U	142	140	98	37							
OTHER SPEC.	1,864	1,619	912	483	224	122	40	50		33	
AM	1	1	1								
AN	179	172	146	15	11	1	5			1	
CHP	55	45	18	10	17	7	3				
DR	55	51	34	13	4		1	1		2	
FOP	6	2	2			2		1		1	
N	69	61	28	27	6	1	2	5			
OM	84	73	69		4	11					
P	507	452	277	97	78	35	10	8		2	
PTH	209	168	91	45	32	15	4	3		19	
PM	41	38	16	15	7	3					
GPM	14	12	8	4		1	1	4			
PH	34	4	3		1	20	2	3			
R	294	281	154	87	40	3	4	3		4	
TR	18	18	11	1	6	3				3	
OTHER	109	55	40		15	22	7	24		1	
UNSPECIFIED	189	186	14	169	3	1	1	1			
INACTIVE	254										
NOT CLASSIFIED	496										

ERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER		
				OFFICE BASED	HOSPITAL RESIDENTS							
FEMALE PHYSICIANS	1,007	741	343	312	86	19	21	9	6			
GENERAL PRACTICE	58	57	44	11	2	1						
MEDICAL SPEC.	323	296	143	124	29	6	13	6	2			
A	3	3	3									
CD	7	5	4		1		1					
D	9	6	6	3								
IM	141	134	65	55	14	1	3	3	1			
PD	160	143	63	66	14	5	8	3				
PDA	2	2	2									
PDC	1						1					
SURGICAL SPEC.	103	98	52	40	6	2	3					
GS	19	19	7	11	1							
OBG	71	66	41	22	3	2	3					
OPH	10	10	4	5	1							
ORS	1	1		1								
OTO	1	1			1							
PS	1	1		1								
OTHER SPEC.	312	290	104	137	49	10	5	3	4			
AN	31	30	21	4	5		1					
CHP	27	23	6	8	9	3	1					
DR	4	3	2	1			1					
FOP	1											
N	9	9	8	1								
OM	5	5	5									
P	93	88	27	41	20	2	2					
PTH	56	53	13	34	6							
PM	5	5	4	1								
PH	3											
R	23	23	8	11	4	2	1					
TR	1	1	1									
OTHER	11	9	5	36	4	1						
UNSPECIFIED	43	41	4									
INACTIVE	58											
NOT CLASSIFIED	153											

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN 2

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL RESIDENTS	PRACTICE FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
TOTAL PHYSICIANS	755	565	480	59	26	44	28	9	8
GENERAL PRACTICE	150	143	124	9	10	3	3		1
MEDICAL SPEC.	172	145	112	28	5	9	12	5	1
A	6	6	6						
CD	8	7	7				1		
D	7	7	7						
GE	5	2	2					2	
IM	96	82	61	18	3	6	4		1
PD	45	37	26	10	1	2	6	3	
PDA	1	1	1						
PDC	2	1	1				1		
PUD	2	2	1		1				
SURGICAL SPEC.	159	152	149	3		2	5		
GS	42	38	37	1		1	3		
NS	3	3	3						
OBG	44	42	41	1			2		
OPH	21	21	21						
ORS	20	19	19			1			
OTO	13	13	13						
PS	3	3	3						
CRS	1	1	1						
TS	2	2	2						
U	10	10	9	1					
OTHER SPEC.	173	125	95	19	11	30	8	4	6
AN	24	23	22		1		1		
CHP	4	2	2			1			
DR	7	7	6	1					1
N	3	1	1			1			
OM	7	6	6			1			
P	27	22	18	3	1	2	1	1	1
PTH	24	16	13	1	2	2	3		3
GPM	5	1	1			4			
PH	16	2	2			13	1		
R	21	19	14		5			1	1
TR	1	1	1						
OTHER	18	10	9	14	1	5	1	2	
UNSPECIFIED	16	15			1	1			
INACTIVE	49								
NOT CLASSIFIED	52								

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 2

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED RESIDENTS	STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
MALE PHYSICIANS	685	520	449	48	23	41	25	9	6	
GENERAL PRACTICE	140	134	116	9	9	3	2		1	
MEDICAL SPEC.	155	130	102	24	4	8	11	5	1	
A	6	6	6							
D	8	7	7							
GE	6	6	6				1			
IM	5	2	2							
PD	90	78	57	18	3	1	3	2		
PDC	37	29	23	6		2	6	3		1
PUD	1						1			
	2	2	1		1					
SURGICAL SPEC.	156	149	146	3						
GS	42	38	37	1		2	5			
NS	3	3	3			1	3			
OBG	43	41	40	1						
OPH	19	19	19				2			
ORS	20	19	19			1				
OTO	13	13	13							
PS	3	3	3							
CRS	1	1	1							
TS	2	2	2							
U	10	10	9	1						
OTHER SPEC.	150	107	85	12	10	28	7	4	4	
AN	22	21	21				1			
CHP	4	2	2			1	1			
DR	6	6	5	1						
N	2	1	1							
OM	7	6	6			1				
P	22	17	14	2	1	1	1	1	1	1
PTH	20	14	12		2	2	2		2	
GPM	3					3				
PH	15	2	2			12	1			
R	21	19	14		5					
TR	1	1	1							
OTHER	16	8	7			5	1	1	1	1
UNSPECIFIED	11	10		9	1	1	1	2		
INACTIVE	40									
NOT CLASSIFIED	44									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 2

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY							OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER		
				RESIDENTS	HOSPITAL-BASED							
FEMALE PHYSICIANS	70	45	31	11		3	3	3				2
GENERAL PRACTICE	10	9	8			1		1				
MEDICAL SPEC.	17	15	10	4		1	1	1				
D	1	1	1									
IM	6	4	4				1	1				
PD	8	8	3	4		1						
PDA	1	1	1									
PDC	1	1	1									
SURGICAL SPEC.	3	3	3									
OBG	1	1	1									
OPH	2	2	2									
OTHER SPEC.	23	18	10	7		1	2	1				2
AN	2	2	1			1						
DR	1	1	1									
N	1	1										
P	5	5	4	1								1
PTH	4	2	1	1				1				
GPM	2	1	1									
PH	1	1										
OTHER	2	2	2									
UNSPECIFIED	5	5		5								
INACTIVE	9											
NOT CLASSIFIED	8											

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN 3

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED RESIDENTS	MAJOR PROFESSIONAL ACTIVITY FULL-TIME STAFF	ADMINISTRA- TION	TEACHING	RESEARCH	OTHER	
TOTAL PHYSICIANS	851	699	606	51	42	23	1	13	4	
GENERAL PRACTICE	158	156	152		4			1	1	
MEDICAL SPEC.	162	149	127	14	8	7		4	2	
A	4	4	4							
CD	12	12	11		1					
D	5	5	5							
GE	5	4	3		1			1		
IM	88	79	62	13	4	5		3	1	
PD	47	45	42	1	2	2				
PUD	1									1
SURGICAL SPEC.	228	224	205	11	8	1		3		
GS	79	78	70	3	5	1				
NS	5	5	4		1					
OBG	44	42	41		1			2		
OPH	27	26	26					1		
ORS	36	36	29	7						
OTO	11	11	10	1						
PS	3	3	3							
CRS	3	3	3							
TS	7	7	6		1					
U	13	13	13							
OTHER SPEC.	192	170	122	26	22	15	1	5	1	
AN	19	19	17		2					
CHP	1	1	1							
DR	11	11	11							
N	1	1	1							
OM	7	7	7							
P	36	33	21		12	3				
PTH	23	23	18	1	4					
PM	1	1	1							
GPM	1	1	1							
PH	4	1	1		1	3				
R	21	19	19				1			1
TR	3	3	3							
OTHER	32	19	18		1	8		5		
UNSPECIFIED	32	31	4	25	2	1				
INACTIVE	73									
NOT CLASSIFIED	38									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 3

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
				OFFICE BASED	HOSPITAL RESIDENTS					
MALE PHYSICIANS	806	669	585	49	35	22	1	13	3	
GENERAL PRACTICE	148	146	142		4			1	1	
MEDICAL SPEC.	152	141	123	13	5	6		4	1	
A	4	4	4							
CD	12	12	11		1					
D	5	5	5							
GE	5	4	3		1			1	1	
IM	85	76	61	12	3	5		3	3	1
PD	41	40	39	1		1				
SURGICAL SPEC.	225	221	202	11	8	1		3		
GS	79	78	70	3	5	1				
NS	5	5	4		1					
OBG	41	39	38		1			2	1	
OPH	27	26	26							
ORS	36	36	29	7						
OTO	11	11	10	1						
PS	3	3	3							
CRS	3	3	3							
TS	7	7	6		1					
U	13	13	13							
OTHER SPEC.	183	161	118	25	18	15	1	5	1	
AN	16	16	16							
CHP	1	1	1							
DR	9	9	9							
N	1	1	1							
OM	7	7	7							
P	33	30	20		10	3				
PTH	23	23	18	1	4					
PM	1	1	1							
GPM	1	1	1							
PH	4	4			1	3				
R	21	19	19				1		1	
TR	3	3	3							
OTHER	32	19	18		1	8		5		
UNSPECIFIED	31	30	4	24	2	1				
INACTIVE NOT CLASSIFIED	66									
	32									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 3

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL RESIDENTS	PRACTICE FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
FEMALE PHYSICIANS	45	30	21	2	7	1				1
GENERAL PRACTICE	10	10	10							
MEDICAL SPEC.	10	8	4	1	3	1				1
IM	3	3	1	1	1					
PD	6	5	3		2	1				
PUD	1									
SURGICAL SPEC.	3	3	3							1
OBG	3	3	3							
OTHER SPEC.	9	9	4	1	4					
AN	3	3	1		2					
DR	2	2	2							
P	3	3	1		2					
UNSPECIFIED	1	1		1						
INACTIVE	7									
NOT CLASSIFIED	6									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN 4

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER
			OFFICE BASED	PATIENT CARE HOSPITAL RESIDENTS	STAFF	ADMINISTRATION	MEDICAL TEACHING	
TOTAL PHYSICIANS	1,121	947	752	146	49	14	4	5
GENERAL PRACTICE	174	173	162	1	10	1		
MEDICAL SPEC.	213	207	161	40	6	2	3	1
A	5	5	5					1
CD	11	10	10					
D	11	11	11					1
GE	2	2	2					
IM	133	131	93	34	4		2	
PD	44	42	35	6	1	1	1	
PDA	1	1	1					
PDC	1	1	1					
PUD	5	4	3		1	1		
SURGICAL SPEC.	339	335	267	61	7	3		1
GS	128	126	90	30	6	2		
NS	7	7	6		1			
OBG	81	79	64	15		1		1
OPH	30	30	29	1				
ORS	39	39	31	8				
OTO	12	12	12					
PS	9	9	8	1				
CRS	12	12	7	5				
TS	5	5	5					
U	16	16	15	1				
OTHER SPEC.	245	232	162	44	26	8	1	3
AN	35	35	35					
CHP	3	1	1			2		
DR	7	7	6	1				
N	4	4	3		1			
OM	3	3	3					
P	39	37	24	1	12	2		2
PTH	35	33	25		8			
PH	1	1			1			
PH	3	1	1			2		
R	47	47	39	5	3			
TR	3	3	3					
OTHER	22	18	17		1	2	1	1
UNSPECIFIED	43	42	5	37			1	
INACTIVE NOT CLASSIFIED	78 72							

PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
				RESIDENTS	HOSPITAL-BASED PRACTICE					
MALE PHYSICIANS	1,065	907	728	135	44	14	4	1	5	
GENERAL PRACTICE	169	168	159	1	8	1				
MEDICAL SPEC.	204	198	155	38	5	2	3		1	1
A	5	5	5							
CD	11	10	10							
D	10	10	10							1
GE	2	2								
IM	127	125	89	32	4		2			
PD	42	40	34	6		1	1			
PDA	1	1	1							
PDC	1	1	1							
PUD	5	4	3		1	1				
SURGICAL SPEC.	330	326	262	57	7	3			1	
GS	127	125	90	29	6	2				
NS	7	7	6		1					
OBG	75	73	60	13		1				1
OPH	30	30	29	1						
ORS	39	39	31	8						
OTO	12	12	12							
PS	8	8	7	1						
CRS	12	12	7	5						
TS	5	5	5							
U	15	15	15							
OTHER SPEC.	228	215	152	39	24	8	1	1	3	
AN	33	33	33							
CHP	3	1	1			2				
DR	6	6	5	1						
N	3	3	2		1					
OM	3	3	3							
P	34	32	20	1	11	2				
PTH	34	32	25		7					
PM	1	1			1					
PH	3	1	1			2				
R	44	44	38	3	3					
TR	3	3	3							
OTHER	21	17	16		1	2			1	1
UNSPECIFIED	40	39	5	34			1			
INACTIVE	65									
NOT CLASSIFIED	69									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 4

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
				OFFICE BASED	HOSPITAL RESIDENTS					
FEMALE PHYSICIANS	56	40	24	11	5					
GENERAL PRACTICE	5	5	3		2					
MEDICAL SPEC.	9	9	6	2	1					
D	1	1	1							
IM	6	6	4	2						
PD	2	2	1		1					
SURGICAL SPEC.	9	9	5	4						
GS	1	1		1						
OBG	6	6	4	2						
PS	1	1	1							
U	1	1		1						
OTHER SPEC.	17	17	10	5	2					
AN	2	2	2							
DR	1	1	1							
N	1	1	1							
P	5	5	4		1					
PTH	1	1			1					
R	3	3	1	2						
OTHER UNSPECIFIED	3	3	1	3						
INACTIVE NOT CLASSIFIED	13	3								

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN 5

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED RESIDENTS	STAFF	ADMINISTRATION	TEACHING	RESEARCH	OTHER
TOTAL PHYSICIANS	611	523	376	111	36	8	6	1	1
GENERAL PRACTICE	125	125	98	19	8				
MEDICAL SPEC.	133	124	77	37	10	4	4	1	
A	1	1	1						
CD	6	6	6						
D	4	4	4						
GE	2	2	2						
IM	79	76	40	30	6	1	1	1	
PD	35	31	21	7	3	2	2		
PDA	2	2	2						
PDC	1	1	1						
PUD	3	1			1	1	1		
SURGICAL SPEC.	163	162	119	35	8				1
GS	76	75	47	24	4				1
NS	5	5	5						
OBG	38	38	25	11	2				
OPH	16	16	15		1				
ORS	9	9	9						
OTO	3	3	3						
PS	2	2	2						
CRS	1	1	1						
TS	4	4	4						
U	9	9	8		1				
OTHER SPEC.	118	112	82	20	10	4	2		
AN	13	13	13						
CHP	2	2	2						
DR	1	1	1						
N	5	4	4						
OM	8	7	7						
P	26	25	19	4	2	1	1		
PTH	16	16	10	3	3	1			
PM	2	2	2						
PH	1	1							
R	23	23	16	4	3	1			
TR	3	2	2						
OTHER	5	4	3				1		
UNSPECIFIED	13	13	3	9	1	1			
INACTIVE	28								
NOT CLASSIFIED	44								

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE				MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY			
		OFFICE BASED	HOSPITAL RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER					
								ADMINISTRATION	TEACHING				
MALE PHYSICIANS	547	477	356	86	35	4	1	1					1
GENERAL PRACTICE	117	117	93	17	7								
MEDICAL SPEC.	111	105	71	24	10	3	1						
A	1	1	1										
CD	6	6	6										
D	4	4	4										
GE	2	2	2										
IM	69	67	39	22	6	1	1						
PD	25	21	16	2	3	2							
PDA	2	2	2										
PDC	1	1	1		1								
PUD	1	1											
SURGICAL SPEC.	157	156	117	31	8								1
GS	75	74	47	23	4								1
NS	5	5	5										
OBG	34	34	24	8	2								
OPH	16	16	15		1								
ORS	8	8	8										
OTO	3	3	3										
PS	2	2	2										
CRS	1	1	1										
TS	4	4	4										
U	9	9	8										
OTHER SPEC.	103	99	75	14	10	1							
AN	11	11	11										
CHP	1	1	1										
DR	1	1	1										
N	5	4	4										
OM	8	7	7										
P	25	24	19	3	2								
PTH	13	13	9	1	3								
PM	2	2	2										
PH	1	1											
R	19	19	14	2	3								
TR	2	2	2										
OTHER UNSPECIFIED	3	3	2	8	1								
INACTIVE	22												
NOT CLASSIFIED	37												

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 5

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
FEMALE PHYSICIANS	64	46	20	25	1	3	2		
GENERAL PRACTICE	8	8	5	2	1				
MEDICAL SPEC.	22	19	6	13			1		
IM	10	9	1	8		2			
PD	10	10	5	5		1			
PUD	2					1	1		
SURGICAL SPEC.	6	6	2	4					
GS	1	1		1					
OBG	4	4	1	3					
ORS	1	1	1						
OTHER SPEC.	15	13	7	6		1	1		
AN	2	2	2						
CHP	1	1	1						
P	1	1		1					
PTH	3	3	1	2					
R	4	4	2	2					
TR	1	1	1						
OTHER	2	2							
UNSPECIFIED	1	1	1	1		1	1		
INACTIVE	6								
NOT CLASSIFIED	7								

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN 6

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY		
		TOTAL PATIENT CARE	OFFICE BASED	PATIENT CARE HOSPITAL RESIDENTS	MAJOR PROFESSIONAL ACTIVITY FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
TOTAL PHYSICIANS	625	531	444	47	40	16	2	4	2	
GENERAL PRACTICE	186	184	146	32	6	1			1	
MEDICAL SPEC.	89	83	73		10	2	1	2	1	
A	2	2	2							
CD	2	2	2							
D	6	6	6							
GE	2	1			1			1		
IM	46	42	37		5		1		1	
PD	29	28	25		3			1		
PUD	2	2	1		1					
SURGICAL SPEC.	158	157	141	9	7	1				
GS	49	48	43	3	2	1				
NS	6	6	6			1				
OBG	39	39	31	5	3					
OPH	16	16	16							
ORS	18	18	17		1					
OTO	10	10	9		1					
PS	2	2	1	1						
CRS	1	1	1							
TS	5	5	5							
U	12	12	12							
OTHER SPEC.	122	107	84	6	17	12	1	2		
AN	21	21	16		5					
CHP	2	2	2							
DR	2	2	2							
N	3	3	2		1					
OM	10	6	6			4				
P	14	13	10		3	1				
PTH	20	19	13	1	5	1	1			
PM	1	1								
GPH	1	1	1							
PH	6	1	1							
R	25	25	22		3	5				
TR	3	3	3							
OTHER UNSPECIFIED	8	5	5	5		1		2		
INACTIVE NOT CLASSIFIED	40	6	1							
	30									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 6

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	OTHER PROFESSIONAL ACTIVITY MEDICAL TEACHING	
MALE PHYSICIANS	598	514	431	44	39	14	2	4
GENERAL PRACTICE	182	180	144	31	5	1		1
MEDICAL SPEC.	82	77	67		10	2	1	2
A	2	2	2					
CD	2	2	2					
D	5	5	5					
GE	2	1			1			1
IM	42	39	34		5	2	1	
PD	27	26	23		3		1	1
PUD	2	2	1		1			
SURGICAL SPEC.	156	155	140	8	7	1		
GS	49	48	43	3	2	1		
NS	6	6	6					
OBG	37	37	30	4	3			
OPH	16	16	16					
ORS	18	18	17		1			
OTO	10	10	9		1			
PS	2	2	1	1				
CRS	1	1	1					
TS	5	5	5					
U	12	12	12					
OTHER SPEC.	115	102	80	5	17	10	1	2
AN	20	20	15		5			
CHP	1	1	1					
DR	2	2	2					
N	3	3	2		1			
OH	10	6	6			4		
P	13	13	10		3			
PTH	19	18	13		5	1	1	
PM	1	1						
GPM	1	1	1					
PH	5	1	1			4		
R	24	24	21		3			
TR	2	2	2					
OTHER UNSPECIFIED	8	5	5	5		1		2
INACTIVE NOT CLASSIFIED	35							
	28							

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 6

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
FEMALE PHYSICIANS	27	17	13	3	1	2			1	
GENERAL PRACTICE	4	4	2	1	1					
MEDICAL SPEC.	7	6	6						1	
D	1	1	1							
IM	4	3	3						1	
PD	2	2	2							
SURGICAL SPEC.	2	2	1	1						
DBG	2	2	1	1						
OTHER SPEC.	7	5	4	1		2				
AN	1	1	1							
CHP	1	1	1						1	
P	1	1	1						1	
PTH	1	1							1	
PH	1	1								
R	1	1	1							
TR	1	1	1							
INACTIVE NOT CLASSIFIED	5 2									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN 7

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER	
TOTAL PHYSICIANS	340	281	243	13	25	6	1			3
GENERAL PRACTICE	59	59	55		4					
MEDICAL SPEC.	60	59	56	1	2	1				
CD	6	6	6							
D	3	3	3							
GE	1	1	1							
IM	36	36	35		1					
PD	14	13	11	1	1	1				
SURGICAL SPEC.	89	88	86	2						1
GS	31	30	30							1
NS	1	1	1							
OBG	16	16	15	1						
OPH	14	14	14							
ORS	12	12	12							
OTO	6	6	6							
TS	1	1	1							
U	8	8	7	1						
OTHER SPEC.	83	75	46	10	19	5	1			2
AN	8	8	7		1					
DR	3	3	2		1					
N	2	2	2		1					
OM	1	1	1							
P	34	31	10	9	12	2	1			
PTH	11	10	6		4	3				
PH	4	1	1							
R	11	10	9		1					1
OTHER	7	7	7	1						1
UNSPECIFIED	2	2	1							
INACTIVE	38									
NOT CLASSIFIED	11									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 7

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED RESIDENTS	STAFF	ADMINISTRATION	TEACHING	RESEARCH	OTHER	
MALE PHYSICIANS	330	272	237	11	24	6	1			3
GENERAL PRACTICE	57	57	54		3					
MEDICAL SPEC.	57	56	53	1	2	1				
CD	6	6	6							
D	3	3	3							
GE	1	1	1							
IM	36	36	35		1					
PD	11	10	8	1	1	1				
SURGICAL SPEC.	89	88	86	2						1
GS	31	30	30							1
NS	1	1	1							
OBG	16	16	15	1						
OPH	14	14	14							
ORS	12	12	12							
OTO	6	6	6							
TS	1	1	1							
U	8	8	7	1						
OTHER SPEC.	79	71	44	8	19	5	1			2
AN	7	7	6		1					
DR	3	3	2		1					
N	2	2	2							
OM	1	1	1							
P	33	30	10	8	12	2	1			1
PTH	11	10	6		4	3				
PH	4	1	1							
R	11	10	9		1					1
OTHER UNSPECIFIED	6	6	6							
INACTIVE NOT CLASSIFIED	37									
	11									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 7

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER		
				OFFICE BASED	HOSPITAL BASED RESIDENTS							
FEMALE PHYSICIANS	10	9	6		2	1						
GENERAL PRACTICE	2	2	1			1						
MEDICAL SPEC. PD	3	3	3									
OTHER SPEC. AN	4	4	2		2							
P	1	1	1									
OTHER	1	1	1		1							
UNSPECIFIED	1	1	1		1							
INACTIVE	1											

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

MICHIGAN 8

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER
			OFFICE BASED	PATIENT CARE		ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH
				HOSPITAL RESIDENTS	STAFF FULL-TIME			
TOTAL PHYSICIANS	262	217	201	1	15	5	1	2
GENERAL PRACTICE	87	87	85		2			
MEDICAL SPEC.	30	30	29		1			
CD	3	3	3					
D	2	2	2					
IM	18	18	18					
PD	5	5	5					
PDC	1	1			1			
PUD	1	1	1					
SURGICAL SPEC.	66	66	65		1			
GS	25	25	24		1			
NS	1	1	1					
DBG	7	7	7					
OPH	13	13	13					
ORS	9	9	9					
OTO	6	6	6					
TS	1	1	1					
U	4	4	4					
OTHER SPEC.	42	34	22	1	11	5	1	2
AN	2	2	1		1			
CHP	3	3	3					
DR	1	1	1					
P	7	5	2		3	2		2
PTH	11	9	3		6			
PM	1	1	1			1		
GPM	2	1	1			2		
PH	2	2						
R	10	9	8		1		1	
OTHER UNSPECIFIED	2	2	2	1				
INACTIVE NOT CLASSIFIED	24 13	1						

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

MICHIGAN 8

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL RESIDENTS	BASED PRACTICE FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
MALE PHYSICIANS	247	205	189	1	15	4	1		2
GENERAL PRACTICE	85	85	83		2				
MEDICAL SPEC.	28	28	27		1				
CD	3	3	3						
D	2	2	2						
IM	17	17	17						
PD	4	4	4						
PDC	1	1	1		1				
PUD	1	1	1						
SURGICAL SPEC.	64	64	63		1				
GS	25	25	24		1				
NS	1	1	1						
OBG	7	7	7						
OPH	12	12	12						
ORS	8	8	8						
OTO	6	6	6						
TS	1	1	1						
U	4	4	4						
OTHER SPEC.	35	28	16	1	11	4	1		2
AN	1	1	1		1				
CHP	1	1	1						
DR	1	1	1						
P	7	5	2		3	2			
PTH	10	8	2		6				2
PM	1	1	1						
GPM	1	1	1						
PH	1	1							
R	9	8	7		1				
OTHER UNSPECIFIED	2	2	2	1			1		
INACTIVE NOT CLASSIFIED	22								
	13								

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					
		TOTAL PATIENT CARE	PATIENT CARE		OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRATION	MEDICAL TEACHING RESEARCH OTHER
FEMALE PHYSICIANS	15	12	12			1	
GENERAL PRACTICE	2	2	2				
MEDICAL SPEC.	2	2	2				
IM	1	1	1				
PD	1	1	1				
SURGICAL SPEC.	2	2	2				
OPH	1	1	1				
ORS	1	1	1				
OTHER SPEC.	7	6	6			1	
AN	1	1	1				
CHP	2	2	2				
PTH	1	1	1				
GPM	1	1	1				
PH	1	1	1			1	
R	1	1	1				
INACTIVE	2						

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN 1

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE		
TOTAL PHYSICIANS	8,611	3,041	2,063	1,715	992	510	290	3,286	145	5,180		
GENERAL PRACTICE	700	71	111	151	184	135	48	87		613		
MEDICAL SPEC.	2,456	1,069	540	479	233	84	51	972	32	1,452		
A	47	6	9	12	8	9	3	14	13	20		
CD	164	36	47	48	19	9	5	97	2	65		
D	123	39	29	25	23	5	2	74	2	47		
GE	50	13	13	13	8	1	2	33		17		
IM	1,504	740	307	261	123	40	33	475	7	1,022		
PD	519	232	115	103	44	20	5	252	1	266		
PDA	9		3	5			1	1	6	2		
PDC	8	1	3	3	1			7	1			
PUD	32	2	14	9	7			19		13		
SURGICAL SPEC.	2,318	787	587	517	271	122	34	1,118	67	1,133		
GS	844	340	174	168	102	48	12	315	18	511		
NS	58	20	13	15	8		2	33	2	23		
OBG	634	190	170	150	93	24	7	353	1	280		
OPH	227	71	64	51	19	20	2	133	5	89		
ORS	186	68	53	43	15	4	3	112	1	74		
OTO	108	29	32	27	7	8	5	60	1	47		
PS	54	15	18	16	3	2		22	6	26		
CRS	10	12	5	1	4			6	3	1		
TS	55	42	19	14	6	4		6	31	18		
U	142		39	32	14	12	3	76		64		
OTHER SPEC.	2,176	696	605	519	255	74	27	861	38	1,277		
AM	1					1						
AN	210	33	100	58	17	2		117		93		
CHP	82	23	31	21	6	1		29	2	51		
DR	59	22	20	10	6	1		37		22		
FOP	7	1	1	2	1	2		6		1		
N	78	33	17	21	6	1		25	2	51		
OM	89	3	10	29	29	13	5	17	1	71		
P	600	148	166	172	80	26	8	210	3	387		
PTH	265	77	83	69	28	3	5	159	6	100		
PM	46	16	11	8	8	2	1	25		21		
GPM	14	3	1	6	3		1	2		12		
PH	37		7	12	8	10		13	3	21		
R	317	124	88	68	34	3		174	20	123		
TR	19	5	6	4	2	1	1	13	1	5		
OTHER	120	17	40	34	21	8	6	25		95		
UNSPECIFIED	232	191	24	5	6			9		223		
INACTIVE	312	13	22	18	38	92	129	87	2	223		
NOT CLASSIFIED	649	405	198	31	11	3	1	161	6	482		

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE				
MALE PHYSICIANS	7,604	2,542	1,801	1,581	925	483	272	3,046	144		4,414				
GENERAL PRACTICE	642	50	91	147	177	132	45	81			561				
MEDICAL SPEC.	2,133	893	461	435	219	78	47	884	31		1,218				
A	44	6	9	12	8	7	2	14	13		17				
CD	157	32	45	47	19	9	5	95	2		60				
D	114	36	26	22	23	5	2	69	2		43				
GE	50	13	13	13	8	1	2	33			17				
IM	1,363	663	269	245	117	39	30	447	7		909				
PD	359	140	80	81	36	17	5	200	1		158				
PDA	7	1	2	4	1		1	1	5		1				
PDC	7	2	3	2	1			6	1						
PUD	32		14	9	7			19			13				
SURGICAL SPEC.	2,215	741	560	498	261	121	34	1,083	67		1,065				
GS	825	327	170	166	102	48	12	309	18		498				
NS	58	20	13	15	8		2	33	2		23				
OBG	563	164	150	136	83	23	7	325	1		237				
OPH	217	66	61	49	19	20	2	132	5		80				
ORS	185	67	53	43	15	4	3	112	1		73				
OTO	107	29	32	26	7	8	5	60	6		46				
PS	53	14	18	16	3	2		22	3		25				
CRS	10	12	5	1	4			6			1				
TS	55	42	19	14	6	4		6	31		18				
U	142		39	32	14	12	3	78			64				
OTHER SPEC.	1,864	554	520	473	229	67	21	790	38		1,036				
AM	1					1					1				
AN	179	22	88	51	16	2		107			72				
CHP	55	17	23	12	3			21	2		32				
DR	55	20	19	10	5	1		34			21				
FDP	6	1	1	2	1	1		5			1				
N	69	32	13	21	2	1		22	2		45				
OH	84	3	8	29	27	12	5	17	1		66				
P	507	114	137	156	70	24	6	200	3		304				
PTH	209	44	73	61	26	2	3	141	6		62				
PM	41	14	10	7	8	1	1	22			19				
GPH	14	3	1	6	3			2			12				
PH	34		4	12	8	10	1	12	3		19				
R	294	108	85	64	34	3		165	20		109				
TR	18	4	6	4	2	1	1	12	1		5				
OTHER	109	12	37	33	19	8		21			88				
UNSPECIFIED	189	160	15	5	5		4	9			180				
INACTIVE	254	2	10	6	30	82	124	82	2		170				
NOT CLASSIFIED	496	302	159	22	9	3	1	126	6		364				

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 1

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE			
FEMALE PHYSICIANS	1,007	499	262	134	67	27	18	240	1		766			
GENERAL PRACTICE	58	21	20	4	7	3	3	6			52			
MEDICAL SPEC.	323	176	79	44	14	6	4	88	1		234			
A	3	4	2	1		2	1				3			
CD	7	3	3	3				2			5			
D	9	77	38	16	6	1	3	28			4			
IM	141	92	35	22	8	3		52			113			
PD	160		1	1				1			108			
PDA	2										1			
PDC	1													
SURGICAL SPEC.	103	46	27	19	10	1		35			68			
GS	19	13	4	2				6			13			
URG	71	26	20	14	10	1		28			43			
OPH	10	5	3	2				1			9			
ORS	1	1									1			
OTO	1										1			
PS	1	1									1			
OTHER SPEC.	312	142	85	46	26	7	6	71			241			
AN	31	11	12	7	1			10			21			
CHP	27	6	8	9	3	1		8			19			
DR	4	2	1		1			3			1			
FOP	1													
N	9	1	4		4	1		1			6			
DM	5		2		2			3			5			
P	93	34	29	16	10	1		10			83			
PTH	56	33	10	8	2	2	2	18			38			
PM	5	2	1	1		1		3			2			
PH	3		3	1				1			2			
R	23	16	3	4				9			14			
TR	1	1						1			7			
OTHER	11	5	3	1	2		2	4			43			
UNSPECIFIED	43	31	9		1									
INACTIVE	58	11	12	12	8	10	5	5			53			
NOT CLASSIFIED	153	103	39	9	2			35			118			

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN 2

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE				
TOTAL PHYSICIANS	755	143	188	195	112	82	35	333	12	410				
GENERAL PRACTICE	156	17	23	56	26	22	6	33	2	115				
MEDICAL SPEC.	172	50	50	38	20	11	3	74	4	94				
A	6	1	3	1	1	1		1	2	3				
CD	8	1	4	2	1	1		4	1	3				
D	7	3	2	1	1			7						
GE	5		4	1				3		2				
IM	96	27	24	23	12	7	3	28		68				
PD	45	17	10	10	5	3		27	1	17				
PDA	1	1	1					1						
PDC	2	1	1					2						
PUD	2	1	1					1		1				
SURGICAL SPEC.	159	11	48	50	29	17	4	116	2	41				
GS	42	1	9	18	9	5		27	1	14				
NS	3		2	1	1			1		2				
OBG	44	5	17	12	7	3		34		10				
GPH	21	1	4	6	3	5	2	18		3				
DR	20	2	4	8	4	1	1	16		4				
OTC	13	2	4	1	4	1	1	10		3				
PS	3		2	1				1	1	1				
CRS	1			1		1				1				
TS	2		1	1						1				
U	10		5	3	1	1		9		1				
OTHER SPEC.	173	27	53	48	32	12	1	84	3	86				
AN	24	1	9	7	5	1	1	6		18				
CHP	4		1	2	1				1	3				
UR	7	3	4					5		2				
N	3		3					2		1				
OM	7			2	4	1		2		5				
P	27	5	6	11	3	2		11		16				
PTH	24	2	12	6	2	2		19	1	4				
GPM	5		1	3		1		2		3				
PH	16		3	4	8	1		9		7				
R	21	2	9	5	5			20	1					
TR	1			1				1						
OTHER UNSPECIFIED	18		5	6	3	4		7		11				
INACTIVE	16	14		1	1					16				
NOT CLASSIFIED	49		3	2	4	19	21	10	1	38				
	52	38	11	1	1	1		16		36				

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 2

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE			
MALE PHYSICIANS	685	121	167	182	105	78	32	314	12		359			
GENERAL PRACTICE	140	15	20	53	24	22	6	32	2		106			
MEDICAL SPEC.	155	44	45	33	19	11	3	67	4		84			
A	6	1	3	1	1	1		1	2		3			
CD	8	1	4	2	1	1		4	1		3			
D	6	3	1	1	1			6						
GE	5	1	4	1				3			2			
IM	90	26	23	20	11	7	3	27			63			
PD	37	13	8	8	5	3		24	1		12			
PDC	1	1	1					1						
PUD	2	1	1					1			1			
SURGICAL SPEC.	156	10	48	49	29	16	4	115	2		39			
GS	42	1	9	18	9	5		27	1		14			
NS	3	1	2		1			1			2			
OBG	43	4	17	12	7	3		34			9			
OPH	19	1	4	5	3	4	2	17			2			
ORS	20	2	4	8	4	1	1	16			4			
OTO	13	2	4	1	4	1	1	10			3			
PS	3		2	1				1	1		1			
CRS	1					1					1			
TS	2		1	1							1			
U	10		5	3		1		9			2			
OTHER SPEC.	150	19	44	45	30	11	1	76	3		71			
AN	22	1	7	7	5	1	1	5			17			
CHP	4		1	2	1				1		3			
DR	6	3	3					4			2			
N	2		2								1			
OM	7				4	1		2			5			
P	22	3	5	2	2	1		10			12			
PTH	20	1	10	5	2	2		16	1		3			
GPM	3			2		1		2			1			
PH	15		3	4	7	1		9			6			
R	21	2	9	5	5			20	1					
TR	1							1						
OTHER	16		4	5	3	4		6			10			
UNSPECIFIED	11	9		1	1						11			
INACTIVE	40		2	1		17	18	9		1	30			
NOT CLASSIFIED	44	33	8	1	1	1		15			29			

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 2

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE			
FEMALE PHYSICIANS	70	22	21	13	7	4	3	19			51			
GENERAL PRACTICE	10	2	3	3	2			1			9			
MEDICAL SPEC.	17	6	5	5	1			7			10			
O	1		1					1						
IM	6	1	1	3	1			1			5			
PD	8	4	2	2				3			5			
POA	1		1					1						
POC	1	1						1						
SURGICAL SPEC.	3	1		1		1		1			2			
OBG	1	1									1			
OPH	2			1		1		1			1			
OTHER SPEC.	23	8	9	3	2	1		8			15			
AN	2		2					1			1			
DR	1		1					1						
N	1		1					1						
P	5		1		1	1		1			4			
PTH	4	1	2	1				3			1			
GPM	2		1	1							2			
PH	1		1	1	1						1			
OTHER	2		1	1				1			1			
UNSPECIFIED	5	5									5			
INACTIVE	9	5	1	1	2	2	3	1			8			
NOT CLASSIFIED	8		3					1			7			

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN 3

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE				
TOTAL PHYSICIANS	851	143	242	196	125	112	33	351	9		491				
GENERAL PRACTICE	158	16	36	52	25	25	4	31			127				
MEDICAL SPEC.	162	35	60	30	25	11	1	80	1		81				
A.	4	2	7	1	2			1	1		2				
CO	12	2	7	3	2			8			4				
D.	5							4			1				
GE.	5	1	2	2				1			1				
IM	88	24	26	14	14	9	1	31			57				
PD	47	8	23	10	5	1		35			12				
PUD	1										1				
SURGICAL SPEC.	228	24	81	55	40	24	4	130	7		91				
GS	79	6	25	19	19	9	1	36			43				
NS	5		3	1	1			3			2				
OBG	44	4	14	17	5	4		32			12				
OPH	27	2	10	4	3	7	1	17	1		9				
ORS	36	10	12	7	3	4		17			19				
OTO	11	1	4	3	2		1	9			2				
PS	3		3					2	1		1				
CRS	3		1		1		1	1			1				
TS	7		3		3			3			1				
U	13	1	6	3	3			10	4		3				
OTHER SPEC.	192	47	52	50	30	11	2	79	1		112				
AN	19	1	9	8	1			8			11				
CHP	1			1							1				
DR	11	3	3	3	1	1		9			2				
N	1										1				
OM	7		1	2	2	1		3			1				
P	36	4	4	2	11	3	2	22			4				
PTH	23	2	11	12	5	1		1			27				
PM	1			4							1				
GPM	1			1	1						1				
PH	4										1				
R	21	2	10	5	4	1		19	1		3				
TR	3		2			1		3			1				
OTHER	32	7	6	12	4	3		4			28				
UNSPECIFIED	32	28	2	2							32				
INACTIVE	73	1	2	3	5	41	21	21			52				
NOT CLASSIFIED	38	20	11	6		1	1	16			28				

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 3

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE	
MALE PHYSICIANS	806	135	228	185	121	106	31	341	9	456	
GENERAL PRACTICE	148	13	34	49	23	25	4	30		118	
MEDICAL SPEC.	152	34	55	27	25	10	1	76	1	75	
A	4		2	1	2			1	1	2	
CD	12	2	7	3	2			8		4	
D	5							4		1	
GE	5	1	2	2				1		4	
IM	85	23	26	12	14	9	1	31		54	
PD	41	8	18	9	5	1		31		10	
SURGICAL SPEC.	225	24	80	53	40	24	4	129	7	89	
GS	79	6	25	19	19	9	1	36		43	
NS	5		3	1	1			3		2	
OBG	41	4	13	15	5	4		31		10	
OPH	27	2	10	4	3	7	1	17	1	9	
ORS	36	10	12	7	3	4		17		19	
OTO	11	1	4	3	2		1	9		2	
PS	3		3					2	1		
CRS	3		1	1	1		1	1	1	1	
TS	7		3	3	3			3	4		
U	13	1	6	3	3			10		3	
OTHER SPEC.	183	45	50	48	28	10	2	77	1	105	
AN	16	1	7	7	1			7		9	
CHP	1			1						1	
DR	9	2	3	2	1	1		9		1	
N	1		1							4	
OM	7		2	2	2	1		3		25	
P	33	4	4	12	9	2	2	8		1	
PTH	23	2	11	4	5	1		22			
PM	1			1				1		1	
GPM	1				1					1	
PH	4				1	1		1		3	
R	21	2	2	5	4	1		19	1	1	
TR	3		10					3			
OTHER	32	7	6	12	4	3		4		28	
UNSPECIFIED	31	27	2	2						31	
INACTIVE	66	1	1	3	5	37	19	19		47	
NOT CLASSIFIED	32	18	8				1	10		22	

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 3

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	NONE	
FEMALE PHYSICIANS	45	8	14	11	4	6	2	10		35	
GENERAL PRACTICE	10	3	2	3	2			1		9	
MEDICAL SPEC.	10	1	5	3		1		4		6	
IM	3	1		2						3	
PD	6		5	1				4		2	
PUD	1					1				1	
SURGICAL SPEC.	3		1	2				1		2	
URG	3		1	2				1		2	
OTHER SPEC.	9	2	2	2	2	1		2		7	
AN	3		2	1				1		2	
DR	2	1		1						2	
P	3				2	1		1		2	
UNSPECIFIED	1	1								1	
INACTIVE	7		1			4	2			5	
NOT CLASSIFIED	6	2	3	1				2		6	

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN 4

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE		1 BOARD	2 BOARDS OR MORE	NONE	
TOTAL PHYSICIANS	1,121	281	233	287	163	101	56	515	20	586					
GENERAL PRACTICE	174	11	28	63	37	25	10	49		125					
MEDICAL SPEC.	213	63	54	57	22	14	3	106	5	102					
A	5	2	2	2	1	1			2	3					
CD	11		3	6	1	1		7	2	2					
D	11	2	4	4	1	1		11	2						
GE	2		1	1											
IM	133	48	29	26	18	10	2	48		85					
PD	44	10	14	16	1	2	1	34	1	10					
PDA	1			1											
PDC	1			1				1							
PUD	5	3	1	1	1			3		2					
SURGICAL SPEC.	339	86	80	89	64	18	2	202	10	127					
GS	128	35	21	33	28	10	1	58	1	69					
NS	7	1	1	3	2			5	1	1					
OBG	81	25	20	24	13	2		53		28					
OPH	30	4	10	4	8	4		25		5					
ORS	39	11	13	9	5	1		27		12					
OTO	12	2	3	4	2	1		11		1					
PS	9	1	2	5	1	1		7		2					
CRS	12	5	3	1	2			3	4	5					
TS	5	2	2	2	1				4	1					
U	16		5	4	5			13		3					
OTHER SPEC.	245	68	56	71	31	15	4	125	2	118					
AN	35	2	7	16	8	1	1	24		11					
CHP	3		3					2		1					
DR	7	3	3		1			4		1					
N	4	3	1					1		3					
DM	3	1			1					3					
P	39	4	6	13	10	6		12		27					
PTH	35	4	11	15	4	1		33		2					
PM	1														
PH	3				1			1		1					
R	47	8	13	19	2	5	1	38	2	7					
TR	3		3					3							
OTHER	22	5	7	6	3	1		5		17					
UNSPECIFIED	43	38	2		1	1	1	1		42					
INACTIVE	78	1	15	3	8	29	37	16	3	59					
NOT CLASSIFIED	72	52		4	1			17		55					

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 4

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE	
MALE PHYSICIANS	1,065	263	221	281	156	95	49	502	20	543	
GENERAL PRACTICE	169	11	26	62	36	24	10	47		122	
MEDICAL SPEC.	204	58	51	57	22	14	2	103	5	96	
A	5		2	2		1			2	3	
CD	11		3	6	1	1		7	2	2	
D	10	1	4	4	1			10			
GE	2		1	1				2			
IM	127	44	27	26	18	10	2	48		79	
PD	42	10	13	16	1	2		32		10	
PDA	1			1					1		
PDC	1			1							
PUD	5	3	1		1			1		2	
SURGICAL SPEC.	330	82	76	88	64	18	2	199	10	121	
GS	127	34	21	33	28	10	1	58	1	68	
NS	7	1	1	3	2			5		1	
OBG	75	23	17	23	10	2		50		25	
OPH	30	4	10	4	8	4		25		5	
OKS	39	11	13	9	5	1		27		12	
OTO	12	2	3	4	2	1		11		1	
PS	8	1	1	5	1			7		1	
CRS	12	5	3	1	2		1	3	4	5	
TS	5		2	2	1				4	1	
U	15	1	5	4	5			13		2	
OTHER SPEC.	228	62	53	69	27	13	4	121	2	105	
AN	33	2	7	16	6	1	1	23		10	
CHP	3		3					2		1	
DR	6	3	2		1			3		3	
N	3	2	1					1		2	
OM	3	1		1	1			3		3	
P	34	4	6	11	9	4		11		23	
PTH	34	4	10	15	4	1		33		1	
PM	1							1			
PH	3			1	1		1	1		2	
R	44	6	12	19	2	5		37	2	5	
TR	3		3	6				3			
OTHER	21	5	7		2	1	1	5		16	
UNSPECIFIED	40	35	2		1	1		1		39	
INACTIVE	65			2	6	26	31	15	3	47	
NOT CLASSIFIED	69	50	15	3	1			17		52	

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 4

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE				
FEMALE PHYSICIANS	56	18	12	6	7	6	7	13			43				
GENERAL PRACTICE	5		2	1	1	1		2			3				
MEDICAL SPEC.	9	5	3				1	3			6				
O	1	1	2					1			6				
IM	6	4	1					2							
PD	2		1				1								
SURGICAL SPEC.	9	4	4	1				3			6				
GS	1	1									1				
OBG	6	2	3	1				3			3				
PS	1	1	1								1				
U	1	1									1				
OTHER SPEC.	17	6	3	2	4	2		4			13				
AN	2				2			1			1				
DR	1		1					1			1				
N	1	1									1				
P	5				1	2		1			4				
PTH	1		1								1				
R	3	2			1			1			2				
OTHER	1										1				
UNSPECIFIED	3	3									3				
INACTIVE	13	1		1	2	3	6	1			12				
NOT CLASSIFIED	3	2		1							3				

PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE					
S	611	147	167	166	71	41	19	225	9	377					
GENERAL PRACTICE	125	22	29	38	23	11	2	29		96					
MEDICAL SPEC.	133	45	34	34	14	2	4	49	2	82					
A	1							1							
CD	6		1	4	1			3		3					
D	4		1	2	1			3		1					
GE	2		1												
IM	79	32	17	19	7	1	1	19		60					
PD	35	12	12	7	3	1	3	21		14					
PDA	2			1											
PDC	1		1	1											
PUD	3	1						1	2						
				1	1					3					
SURGICAL SPEC.	163	35	46	48	19	13	2	87	5	71					
GS	76	20	23	24	5	3	1	35	2	39					
NS	5		2	2	1			5							
OBG	38	12	8	10	5	3		19		19					
OPH	16	3	3	3	3	4		10	2	4					
ORS	9		1	1	2	1		6		3					
OTD	3	1	1	1		1		2		1					
PS	2							1		1					
CRS	1		1	1			1		1	1					
TS	4		1	1				1	1	2					
U	9		4	3				8		1					
					2	1									
OTHER SPEC.	118	21	35	45	10	6	1	50	2	66					
AN	13		9	3	1			5		8					
CHP	2	1		1						2					
DR	1														
N	5	1	2	1		1		1		2					
OM	8		1	4		1		3		2					
P	26	4	4	14	2	1		1		7					
PTH	16	2	7	6	1	3		6		20					
PH	2		1	1	1			11		5					
PH	1			1				2							
K	1				1			1							
TR	23	4	7	10	2			18	2	3					
OTHER	3		1	1	1			1		2					
UNSPECIFIED	5		1	2	1		1	1		5					
	13	9	2	2				1		12					
INACTIVE	28	1	2	1						24					
NOT CLASSIFIED	44	23	21	1	5	9	10	4		38					

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 5

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE	
MALE PHYSICIANS	547	113	150	160	67	40	17	215	9	323	
GENERAL PRACTICE	117	18	28	36	22	11	2	28		89	
MEDICAL SPEC.	111	31	29	31	14	2	4	45	2	64	
A	1				1			1		3	
CD	6		1	4	1			3		1	
D	4		1	2	1			3		1	
GE	2		1					1		1	
IM	69	25	15	18	7	1	3	19		50	
PD	25	6	9	6	3	1		17		8	
PDA	2		1	1				1	2		
POC	1		1								
PUD	1				1					1	
SURGICAL SPEC.	157	31	45	47	19	13	2	86	5	66	
GS	75	19	23	24	5	3	1	35	2	38	
NS	5		2	2	1			5			
OBG	34	9	7	10	5	3		18		16	
OPH	16	3	3	3	3	4		10	2	4	
ORS	8		3	2	2	1		6		2	
OTO	3		1	1	1	1		2		1	
PS	2		1	1				1		1	
CRS	1		1	1						1	
TS	4		1	1	2	1		1	1	2	
U	9		4	3	1	1		8		1	
OTHER SPEC.	103	14	29	45	9	6		46	2	55	
AN	11		7	3	1			4		7	
CHP	1			1				1		1	
DR	1										
N	5	1	2	1		1		3		2	
OM	8		1	4	2	1		1		7	
P	25	3	4	14	1	3		6		19	
PTH	13		6	6	1			11		2	
PM	2		1	1				2			
PH	1							1			
R	19	2	5	10	1			15	2	2	
TR	2			1	2			1		1	
OTHER	3		1	2	1			1		3	
UNSPECIFIED	12	8	2	2				1		11	
INACTIVE	22		1	1						18	
NOT CLASSIFIED	37	19	18	1	3	8	9	4		31	

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 5

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE			
FEMALE PHYSICIANS	64	34	17	6	4	1	2	10			54			
GENERAL PRACTICE	8	4	1	2	1			1			7			
MEDICAL SPEC.	22	14	5	3				4			18			
IM	10	7	2	1							10			
PD	10	6	3	1				4			6			
PUD	2	1		1							2			
SURGICAL SPEC.	6	4	1	1				1			5			
GS	1	1									1			
OBG	4	3	1					1			3			
ORS	1			1							1			
OTHER SPEC.	15	7	6		1		1	4			11			
AN	2		2					1			1			
CHP	1	1						1			1			
P	1	1									1			
PTH	3	2	1								1			
R	4	2	2					3			3			
TR	1		1								1			
OTHER	2				1		1				2			
UNSPECIFIED	1	1									1			
INACTIVE	6	1	1			1	1				6			
NOT CLASSIFIED	7	4	3		2		1				7			

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN 6

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE			
TOTAL PHYSICIANS	625	107	166	170	94	62	26	263	13		349			
GENERAL PRACTICE	186	47	34	42	30	22	11	35			151			
MEDICAL SPEC.	89	10	27	32	15	5		40	3		46			
A	2		1	1				1	2		1			
CD	2		2					4			2			
D	6		3	1		1		1			1			
GE	2							1			1			
IM	46	5	11	19	8	3		13			32			
PD	29	2	10	11	5	1		20	1		9			
PUD	2				2			1			1			
SURGICAL SPEC.	158	17	54	47	29	11		100	4		54			
GS	49	2	18	15	9	5		28			21			
NS	6		2	4				3			3			
OBG	39	9	11	10	8	1		24			15			
OPH	16		7	4	2	3		15			1			
ORS	18	3	5	7	3	1		14			4			
OTO	10	1	6	1	1	1		9			1			
PS	2	1			1			1			1			
CRS	1				1			1			1			
TS	5		2	3				1			1			
U	12	1	3	3	4	1		5			7			
OTHER SPEC.	122	13	37	48	15	7	2	69	4		49			
AN	21	2	9	8	2			11			10			
CHP	2			2				1			1			
UR	2		2					1	1		1			
N	3		2	1				2			1			
OM	10		4	6	4			4			1			
P	14		4	7	1	1		6			6			
PTH	20	2	6	9	1	1	1	18			2			
PM	1			1				1			1			
GPM	1			1							1			
PH	6		2	3	4	1		22	3		6			
R	25	3	10	6		2		2			1			
TR	3		1	2		2		1			8			
OTHER	8	1	1	2	2			1			5			
UNSPECIFIED	6	5		1										
INACTIVE	40	1	3	1	5	17	13	8	1		31			
NOT CLASSIFIED	30	19	11					11	1		18			

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 6

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE				
MALE PHYSICIANS	598	101	156	162	92	62	25	256	12	330				
GENERAL PRACTICE	182	45	33	41	30	22	11	34		148				
MEDICAL SPEC.	82	8	25	31	13	5		38	2	42				
A	2		1	1										
CD	2		2											
D	5	1	2	1		1		1		1				
GE	2							4		1				
IM	42	3	11	18	7	3		12		1				
PD	27	2	9	11	4	1		19		30				
PUD	2				2			1		8				
										1				
SURGICAL SPEC.	156	17	53	46	29	11		99	4	53				
GS	49	2	18	15	9	5		28		21				
NS	6		2	4				3		3				
OBG	37	9	10	9	8	1		23		14				
OPH	16		7	4	2	3		15		1				
ORS	18	3	5	7	3			14		4				
OTO	10	1	6	1	1	1		9		1				
PS	2	1			1			1		1				
CRS	1				1			1		1				
TS	5		2	3	1			1		1				
U	12	1	3	3	4	1		5	4	1				
OTHER SPEC.	115	12	35	44	15	7	2	67		44				
AN	20	2	8	8	2			10		10				
CHP	1			1				1		1				
DR	2		2					1		1				
N	3			1				1		1				
OM	10		2	1				2		1				
P	13		4	6	4			4		6				
PTH	19	1	6	9	1	1	1	18		1				
PM	1							1		1				
GPM	1													
PH	1													
R	5		1	1										
TR	24	3	10	3	4	1		21	3	5				
OTHER	2		1	5		2		2						
UNSPECIFIED	8	1	1	1	2	2		1						
	6	5		1										
INACTIVE	35	1												
NOT CLASSIFIED	28	18	10		5	17	12	8	1	26				
								10	1	17				

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 6

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE				
FEMALE PHYSICIANS	27	6	10	8	2		1	7	1		19				
GENERAL PRACTICE	4	2	1	1				1			3				
MEDICAL SPEC.	7	2	2	1	2			2	1		4				
D	1		1								1				
IM	4	2	1	1	1			1	1		2				
PD	2		1		1			1			1				
SURGICAL SPEC.	2		1	1				1			1				
ORG	2		1	1				1			1				
OTHER SPEC.	7	1	2	4				2			5				
AN	1		1					1			1				
CHP	1			1							1				
P	1			1							1				
PTH	1										1				
PH	1	1	1								1				
R	1		1	1				1			1				
TR	1			1							1				
INACTIVE	5		3	1							5				
NOT CLASSIFIED	2	1	1				1	1			1				

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN 7

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE				
TOTAL PHYSICIANS	340	58	92	81	56	41	12	164	2	174				
GENERAL PRACTICE	59	8	17	11	8	13	2	10		49				
MEDICAL SPEC.	60	16	15	21	6	2		40		20				
CD	6	2	1	1	1	1		5		1				
D	3	1	1	2				3						
GE	1			1						1				
IM	26	10	10	10	5	1		23		13				
PD	14	4	3	7				9		5				
SURGICAL SPEC.	89	10	35	22	16	5	1	61	2	26				
GS	31	4	8	10	5	3	1	20		11				
NS	1			1										
OBG	16	2	8	5	1			12		4				
OPH	14	1	4	1	6	2		9	1	4				
ORS	12		7	4	1			11		4				
OTO	6		4	1	1			5		1				
TS	1		1	1					1					
U	8	3	3		2			4		4				
OTHER SPEC.	83	15	22	25	18	3		34		49				
AN	8	1	3	2	2			5		3				
DR	3	1			1	1		2		1				
N	2	1			1	1		2		1				
OM	1													
P	34	6	10	1	7	1		6		1				
PTH	11		3	10	1			10		28				
PH	4			7	1					1				
R	11	1	4	5	4			9		4				
OTHER	17	4	2		1					2				
UNSPECIFIED	2	2								2				
INACTIVE	38	9	1	2	8	18	9	14		24				
NOT CLASSIFIED	11		2					5		6				

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 7

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE				
MALE PHYSICIANS	330	56	91	78	54	39	12	161	2	167				
GENERAL PRACTICE	57	8	17	11	7	12	2	10		47				
MEDICAL SPEC.	57	16	15	18	6	2		38		19				
CD	6	2	1	1	1	1		5		1				
D	3		1	2				3						
GE	1			1						1				
IM	36	10	10	10	5	1		23		13				
PD	11	4	3	4				7		4				
SURGICAL SPEC.	89	10	35	22	16	5	1	61	2	26				
GS	31	4	8	10	5	3	1	20		11				
NS	1			1						1				
OBG	16	2	8	5	1			12		4				
OPH	14	1	4	1	6			9	1	4				
ORS	12		7	4	1	2		11		4				
OTO	6		4	1	1			5		1				
TS	1		1						1					
U	8	3	3		2			4		4				
OTHER SPEC.	79	13	21	25	17	3		33		46				
AN	7	1	2	2	2			4		3				
DR	3	1			1	1		2		1				
N	2				1	1		2		1				
OM	1			1						1				
P	33	5	10	10	7	1		6		27				
PTH	11		3	7	1			10		1				
PH	4				4					4				
R	11	1	4	5	1			9		2				
OTHER	6	4	2							6				
UNSPECIFIED	1	1								1				
INACTIVE	37	9	1	2	8	17	9	14		23				
NOT CLASSIFIED	11		2					5		6				

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 7

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER		1 BOARD	2 BOARDS OR MORE	NONE
FEMALE PHYSICIANS	10	2	1	3	2	2			3		7
GENERAL PRACTICE	2				1	1					2
MEDICAL SPEC. PD	3			3					2		1
	3			3					2		1
OTHER SPEC.	4	2									3
AN	1		1		1				1		
P	1	1	1						1		
OTHER	1										1
UNSPECIFIED	1	1			1						1
INACTIVE	1					1					1

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

MICHIGAN 8

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE				
TOTAL PHYSICIANS	262	36	65	50	57	30	24	103	3		156				
GENERAL PRACTICE	87	11	18	18	26	11	3	13			74				
MEDICAL SPEC.	30	6	7	5	8	3	1	19			11				
CD	3	1	1	2		1		1			2				
D	2	4	4	3	5	2		11			1				
IM	18	1	1								1				
PD	5	1	2		1		1	5			7				
PDC	1				1			1							
PUD	1				1			1			1				
SURGICAL SPEC.	66	3	23	15	12	7	6	42			23				
GS	25		7	7	6	3	2	14		1	11				
NS	1			1				1							
OBG	7		5	1		1		5			2				
OPH	13	1	3	3	2	1	3	8			5				
ORS	9	1	4	2	2	1	1	7			2				
OTO	6	1	1	1	2	1		5			2				
TS	1	1	1	1						1	1				
U	4	1	2			1		2			2				
OTHER SPEC.	42	3	15	12	9	2	1	25		2	15				
AN	2		2					2							
CHP	3		1	1			1				3				
DR	1		1												
P	7		1	1	4	1		3		1	3				
PTH	11		5	5	1			9		1	2				
PM	1		1	1				1			1				
GPM	2		1	1				1			2				
PH	2			2	4			9			1				
R	10	1	2	2		1					2				
OTHER	2	1	1								2				
UNSPECIFIED	1	1	1								2				
INACTIVE	24	1	1		2	7	13	2			22				
NOT CLASSIFIED	13	12	1					2			11				

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 8

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER		1 BOARD	2 BOARDS OR MORE	NONE
MALE PHYSICIANS	247	35	60	47	55	29	21		97	3	147
GENERAL PRACTICE	85	11	17	18	25	11	3		12		73
MEDICAL SPEC.	28	6	6	5	8	2	1		18		10
CD	3	1	1	2		1			1		2
D	2	4	4	3	5	1			1		1
IM	17	1	1		1				11		6
PD	4	1			1		1		4		
PDC	1				1				1		
PUD	1				1						1
SURGICAL SPEC.	64	3	23	15	11	7	5		41	1	22
GS	25		7	7	6	3	2		14		11
NS	1			1					1		
OBG	7		5	1		1			5		2
OPH	12	1	3	3	2	1	2		8		4
ORS	8		4	2	1	1	1		6		2
OTO	6	1	1	1	2	1			5	1	1
TS	1		1	1							
U	4	1	2			1			2		2
OTHER SPEC.	35	2	13	9	9	2			22	2	11
AN	1		1						1		
CHP	1		1								1
DR	1		1							1	
P	7		1						3	1	3
PTH	10		4	1	1	1			9		1
PM	1		1						1		
GPM	1		1								1
PH	1		1								1
R	9		2	1	4	1			8		2
OTHER UNSPECIFIED	2	1	1	2							1
INACTIVE	22	1									20
NOT CLASSIFIED	13	12	1		2	7	12		2		11

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

MICHIGAN 8

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE					
FEMALE PHYSICIANS	15	1	5	3	2	1	3	6		9					
GENERAL PRACTICE	2		1		1			1		1					
MEDICAL SPEC.	2		1			1		1		1					
IM	1					1				1					
PD	1		1					1		1					
SURGICAL SPEC.	2				1			1		1					
OPH	1							1		1					
ORS	1				1			1		1					
OTHER SPEC.	7	1	2					3		4					
AN	1		1					1		1					
CHP	2							1		2					
PTH	1		1							1					
GPM	1									1					
PH	1									1					
R	1	1								1					
INACTIVE	2		1					1		2					

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN 1

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						INACTIVE	NOT CLASSIFIED
		TOTAL PATIENT CARE	OFFICE BASED		PATIENT CARE		OTHER PROFESSIONAL ACTIVITY		
			HOSPITAL BASED	RESIDENTS	PRACTICE				
					FULL-TIME	STAFF			
TOTAL PHYSICIANS	8,611	7,122	4,375	2,217	530	528	312	649	
UNITED STATES	5,380	4,499	3,102	1,164	233	385	255	241	
ALABAMA	6	5	1	4					
ARIZONA	3	3		3					
ARKANSAS	8	8	6	1	1	5	2	5	
CALIFORNIA	62	50	23	26	1	2		1	
COLORADO	15	12	6	5	1	11	1		
CONNECTICUT	38	26	18	6	2	12	3		
D.C.	154	134	101	24	9				
FLORIDA	5	4		3		1			
GEORGIA	14	13	5	8		1			
ILLINOIS	272	210	150	53	7	27	22	13	
INDIANA	54	50	29	18	3	1	2	1	
IOWA	51	41	31	8	2	4	3	3	
KANSAS	21	19	11	8		2			
KENTUCKY	15	15	10	5					
LOUISIANA	24	19	9	6	4	4		1	
MARYLAND	76	59	38	14	7	10	5	2	
MASSACHUSETTS	123	87	58	23	6	23	8	5	
MICHIGAN	3,122	2,648	1,907	624	117	162	157	155	
MINNESOTA	50	35	30	4	1	9	4	2	
MISSISSIPPI	1	1		1					
MISSOURI	116	95	75	17	3	13	7	1	
NEBRASKA	69	63	46	13	4	3	1	2	
NEW HAMPSHIRE	1	1		1					
NEW JERSEY	5	3		3					
NEW MEXICO	1	1		1					
NORTH CAROLINA	269	220	117	85	18	33	8	8	
OHIO	25	21	16	4	1	2		2	
OKLAHOMA	200	168	102	53	13	15	9		
OREGON	11	11	5	3	3				
PENNSYLVANIA	7	5		4	1		2		
PUERTO RICO	211	172	121	41	10	20	10	9	
SOUTH CAROLINA	12	9	5	2	2			3	
TENNESSEE	5	4	2	2		1			
TEXAS	137	117	83	26	8	10	6	4	
UTAH	37	32	19	12	1	2	1	2	
VERMONT	16	14	2	12		1		1	
VIRGINIA	15	13	9	4		2			
	34	30	15	12	3	1	1	2	

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN 1 - CONTINUED

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						INACTIVE	NOT CLASSIFIED
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED RESIDENTS	STAFF		PROFESSIONAL ACTIVITY	PROFESSIONAL ACTIVITY		
WASHINGTON	11	8	2		6		3			
WEST VIRGINIA	3	3	1		2				3	4
WISCONSIN	81	70	48		17	5	4		15	11
CANADA	245	197	173		8	16	22			
OUTSIDE U.S. & CANADA	2,086	2,426	1,100	1,045		281	121		42	397

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN 2

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					INACTIVE	NOT CLASSIFIED
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	OTHER PROFESSIONAL ACTIVITY		
				HOSPITAL-BASED PRACTICE RESIDENTS					
TOTAL PHYSICIANS	755	565	480	59	26	89	49	52	
UNITED STATES	605	457	385	51	21	73	43	32	
CALIFORNIA	19	11	11			4	2	2	
COLORADO	4	4	4						
CONNECTICUT	2					2			
D.C.	9	8	6	2		1			
FLORIDA	1	1		1					
HAWAII	1	1		1					
ILLINOIS	57	37	31	3	3	12	5	3	
INDIANA	13	9	6	3		1	1	2	
IOWA	7	6	5	1			1		
KANSAS	6	4	3	1	1	2			
KENTUCKY	5	5	3	1					
LOUISIANA	1	1	1	1					
MARYLAND	8	8	7	1					
MASSACHUSETTS	5	4	3		1			1	
MICHIGAN	288	232	207	16	9	15	25	16	
MINNESOTA	11	4	2	2		5	1	1	
MISSOURI	20	14	8	5	1	2	2	2	
NEBRASKA	6	6	6						
NEW JERSEY	1	1		1					
NEW YORK	35	20	17	1	2	13	2		
NORTH CAROLINA	4	4	3	1					
OHIO	35	30	23	5	2	3		2	
OKLAHOMA	4	3	3					1	
OREGON	1	1	1						
PENNSYLVANIA	22	14	13		1	6	2		
TENNESSEE	3	2	2			1			
TEXAS	9	5	3	2		4			
UTAH	1	1				1			
VIRGINIA	8	6	5	1		1	1		
WASHINGTON	2	2	2						
WISCONSIN	17	14	10	3	1	5	1	2	
CANADA	22	12	12				3	2	
OUTSIDE U.S. & CANADA	128	96	83	8	5	11	3	18	

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN 3

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				INACTIVE	NOT CLASSIFIED
			OFFICE BASED	PATIENT CARE		OTHER PROFESSIONAL ACTIVITY		
				HOSPITAL BASED	STAFF			
TOTAL PHYSICIANS	851	699	606	51	42	41	73	38
UNITED STATES	693	570	497	49	24	32	72	19
CALIFORNIA	32	28	24	2	4		3	1
COLORADO	4	4	1		1			
D.C.	4	4	4					
FLORIDA	1							1
ILLINOIS	94	73	61	8	4	4	14	3
INDIANA	42	36	29	6	1	3	2	1
IOWA	18	15	13	2		1	1	1
KANSAS	1							
KENTUCKY	7	5	4	1			2	
LOUISIANA	2	2	1	1				
MARYLAND	10	9	8		1	1		
MASSACHUSETTS	12	9	7		2	3		
MICHIGAN	310	254	232	15	7	10	40	6
MINNESOTA	10	7	6	1		1	2	
MISSOURI	10	9	9	5		1	1	
NEBRASKA	16	14	9			1	2	
NEW YORK	17	14	13		1	1		
NORTH CAROLINA	4	4	4	5	1	2	1	2
OHIO	38	33	27	2	1	1	1	
OKLAHOMA	6	4	2			2		
PENNSYLVANIA	21	18	17	1	1	1		1
PUERTO RICO	1	1	1		1			
TENNESSEE	8	7	6			1		1
TEXAS	2							
VERMONT	1	1	1					
VIRGINIA	5	5	5				1	
WASHINGTON	2	1		1			2	
WISCONSIN	15	13	13			3	1	
CANADA	15	11	11					
OUTSIDE U.S. & CANADA	143	118	98	2	18	6		19

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN 4

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					INACTIVE	NOT CLASSIFIED
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	OTHER PROFESSIONAL ACTIVITY		
				HOSPITAL BASED RESIDENTS					
TOTAL PHYSICIANS	1,121	947	752	146	49	24	78	72	
UNITED STATES	1,014	866	688	142	36	23	70	55	
ARKANSAS	4	3	2	1		1			
CALIFORNIA	10	9	8	1		1			
COLORADO	2	2	1	1					
CONNECTICUT	1	1	1						
D.C.	7	7	6		1				
FLORIDA	2	1		1		1			
GEORGIA	1	1		1					
ILLINOIS	127	107	85	17	5	4	15	1	
INDIANA	36	36	25	11					
IOWA	35	32	17	15			2	1	
KANSAS	7	6	4	2			1	1	
KENTUCKY	13	12	6	6					
MARYLAND	9	8	7		1		1	1	
MASSACHUSETTS	12	9	9				1	1	
MICHIGAN	555	462	383	60	19	9	41	43	
MINNESOTA	15	15	9	5	1				
MISSISSIPPI	1	1	1			1			
MISSOURI	13	11	8	2	1	1		1	
NEBRASKA	4	3	2	1					
NEW HAMPSHIRE	2	1		1					
NEW JERSEY	1	1	1						
NEW YORK	18	17	13	2	2		1	1	
NORTH CAROLINA	4	3	3				1	1	
OHIO	42	40	31	8	1		1	1	
OKLAHOMA	2	2	2						
OREGON	5	4	2	1	1		1		
PENNSYLVANIA	23	18	14	1	3	1	2	2	
PUERTO RICO	1	1							
SOUTH CAROLINA	1	1	1	1					
TENNESSEE	18	16	16				1	1	
TEXAS	1	1	1						
VERMONT	3	2	2				1		
VIRGINIA	3	3	2	1					
WISCONSIN	36	30	26	3	1	3	2	1	
CANADA	13	11	10		1		2		
OUTSIDE U.S. & CANADA	94	70	54	4	12	1	6	17	

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN 5

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					INACTIVE	NOT CLASSIFIED
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	OTHER PROFESSIONAL ACTIVITY		
				HOSPITAL BASED PRACTICE					
				RESIDENTS					
TOTAL PHYSICIANS	611	523	376	111		36	16	28	44
UNITED STATES	377	330	272	43		15	13	24	10
ARKANSAS	2	2	2						
CALIFORNIA	6	6	6						
COLORADO	5	5	5						
D.C.	9	9	7	1		1	1	7	1
ILLINOIS	32	24	21			3			
INDIANA	8	7	7			1		1	
IOWA	13	12	11				1		
KANSAS	2	1	1					1	
KENTUCKY	1								
MARYLAND	4	4	4						
MASSACHUSETTS	7	6	5			1	1	11	7
MICHIGAN	187	161	145	11		5	8	1	
MINNESOTA	3	2	2						
MISSOURI	7	7	3	4					
NEBRASKA	4	4	3	1					
NEW MEXICO	1	1		1					
NEW YORK	11	11	10	1				1	
OHIO	11	10	7	3					
OKLAHOMA	4	4	4						
PENNSYLVANIA	11	11	9	1		1		1	2
TENNESSEE	36	33	14	17		2			
TEXAS	2	2	2						
UTAH	1	1	1						
VIRGINIA	3	3	1	2					
WASHINGTON	1	1	1	1				1	2
WISCONSIN	6	3	2			1	2	1	
CANADA	34	30	19	11					
OUTSIDE U.S. & CANADA	200	163	85	57		21	2	3	32

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN 6

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					INACTIVE	NOT CLASSIFIED
			OFFICE BASED	PATIENT CARE		PROFESSIONAL FULL-TIME STAFF	OTHER PROFESSIONAL ACTIVITY		
				HOSPITAL BASED	RESIDENTS				
TOTAL PHYSICIANS	625	531	444	47	40	24	40	30	
UNITED STATES	485	420	360	38	22	18	34	13	
CALIFORNIA	10	8	7	1			1	1	
COLORADO	2	2	1		1				
CONNECTICUT	1	1	1						
D.C.	10	9	8		1		1		
ILLINOIS	43	34	29	3	2	1	6	2	
INDIANA	10	10	7	1	2				
IOWA	14	14	11	3	1				
KANSAS	6	5	3	1	1				
KENTUCKY	4	3	2						
LOUISIANA	3	3	3						
MARYLAND	5	5	5						
MASSACHUSETTS	6	6	6						
MICHIGAN	253	216	193	16	7	6	22	9	
MINNESOTA	4	4	4						
MISSOURI	9	9	7	2			1		
NEBRASKA	6	4	3	1		1		1	
NEW JERSEY	1	1	1						
NEW MEXICO	1	1							
NEW YORK	10	9	8		1	1	1		
NORTH CAROLINA	4	3	3						
OHIO	34	30	22	5	3	4			
OREGON	1	1	1						
PENNSYLVANIA	21	18	14	2	2	2	1		
SOUTH CAROLINA	3	3	3						
TENNESSEE	2	2	1	1					
TEXAS	4	3	3				1		
VERMONT	1	1	1						
VIRGINIA	4	4	4						
WASHINGTON	1	1	1	1					
WEST VIRGINIA	1	1							
WISCONSIN	11	10	8	1	1	1	3		
CANADA	14	10	8	1					
OUTSIDE U.S. & CANADA	126	101	76	8	17	5	3	17	

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN 7

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					INACTIVE	NOT CLASSIFIED
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	OTHER PROFESSIONAL ACTIVITY		
				HOSPITAL BASED	RESIDENTS				
TOTAL PHYSICIANS	340	281	243	13	25	10	38	11	
UNITED STATES	294	241	220	3	18	8	37	8	
CALIFORNIA	3	3	3				1	1	
COLORADO	1	1	1						
D.C.	2	1	1						
GEORGIA	1	1	1						
ILLINOIS	38	32	30		2		5	1	
INDIANA	6	6	4		2			1	
IOWA	5	5	4		1				
KENTUCKY	2						2		
LOUISIANA	1	1	1						
MARYLAND	2	2	2						
MASSACHUSETTS	4	3	3				1		
MICHIGAN	157	129	118	2	9	5	18	5	
MINNESOTA	3	2	2				1		
MISSOURI	6	5	5				1		
NEBRASKA	6	5	3	1	1		1		
NEW YORK	6	5	5				1		
NORTH CAROLINA	2	2	2				4		
OHIO	25	20	19		1	1			
OKLAHOMA	2	1	1		1	1	1		
PENNSYLVANIA	10	9	8					1	
SOUTH CAROLINA	1	1	1						
TENNESSEE	1	1	1						
VIRGINIA	1	1	1		1		1		
WISCONSIN	9	7	6				1		
CANADA	10	7	7				1		
OUTSIDE U.S. & CANADA	36	33	16	10	7	1		2	

TABLE 18 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, STATE AND COUNTRY OF GRADUATION, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN 8

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					INACTIVE	NOT CLASSIFIED
		TOTAL PATIENT CARE	OFFICE BASED	PATIENT CARE		OTHER PROFESSIONAL ACTIVITY		
				HOSPITAL BASED RESIDENTS	FULL-TIME STAFF			
TOTAL PHYSICIANS	262	217	201	1	15	8	24	13
UNITED STATES	233	194	183	1	10	7	23	9
ARKANSAS	2	1	1				1	1
CALIFORNIA	7	6	5		1			
COLORADO	3	3	3					
CONNECTICUT	1	1	1					
D.C.	3	3	3					
ILLINOIS	34	30	28		2		3	1
INDIANA	6	5	5					1
IOWA	3	3	2		1			1
KENTUCKY	1	1	1					
MARYLAND	2	2	2					
MASSACHUSETTS	2							
MICHIGAN	104	85	79	1	5	1	1	3
MINNESOTA	5	4	4			1	13	
MISSOURI	3	2	2			1		
NEBRASKA	2	2	2					
NEW YORK	11	10	10					1
OHIO	9	8	8				1	
OKLAHOMA	1						1	
OREGON	1	1	1					
PENNSYLVANIA	6	6	6					
UTAH	1	1	1					
VIRGINIA	1	1	1					
WISCONSIN	25	19	18		1	1	3	2
CANADA	7	5	5				1	
OUTSIDE U.S. & CANADA	22	18	13		5			4

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY		
		TOTAL PATIENT CARE	PATIENT CARE		HOSPITAL BASED PRACTICE		ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
			OFFICE BASED	HOSPITAL BASED	RESIDENTS	STAFF				
ALCONA										
TOTAL PHYSICIANS	1	1	1							
GENERAL PRACTICE	1	1	1							
ALGER										
TOTAL PHYSICIANS	5	5	5							
GENERAL PRACTICE	4	4	4							
SURGICAL SPEC. GS	1	1	1							
	1	1	1							
ALLEGAN										
TOTAL PHYSICIANS	37	28	28							
GENERAL PRACTICE	19	19	19							
MEDICAL SPEC. IM	1	1	1							
	1	1	1							
SURGICAL SPEC. GS	4	4	4							
	3	3	3							
	1	1	1							
OBG										
OTHER SPEC. PTH	4	4	4							
	3	3	3							
	1	1	1							
PH										
INACTIVE NOT CLASSIFIED	8									
	1									
ALPENA										
TOTAL PHYSICIANS	26	21	19			2				1
GENERAL PRACTICE	7	7	7							
MEDICAL SPEC. IM	3	3	3							
	2	2	2							
PD	1	1	1							

FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

FINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
ALPENA										
SURGICAL SPEC.	7	7								
GS	3	3	7							
OBG	2	2	3							
OPH	1	1	2							
ORS	1	1	1							
OTHER SPEC.	5	4	2		2					1
AN	1	1			1					
PTH	1	1			1					1
R	1	1								
OTHER	2	2	2							
INACTIVE NOT CLASSIFIED	3									
1	1									
ANTRIM										
TOTAL PHYSICIANS	7	7	7							
GENERAL PRACTICE	6	6	6							
OTHER SPEC.	1	1	1							
N	1	1	1							
ARENAC										
TOTAL PHYSICIANS	3	3	3							
MEDICAL SPEC.	1	1	1							
IM	1	1	1							
SURGICAL SPEC.	2	2	2							
GS	2	2	2							
BARAGA										
TOTAL PHYSICIANS	7	7	5	1	1					
GENERAL PRACTICE	3	3	3							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRA- TION	TEACHING MEDICAL	RESEARCH OTHER	
BARAGA									
SURGICAL SPEC.	2	2	2						
OBG	1	1	1						
OTO	1	1	1						
OTHER SPEC.	2	2		1	1				
PTH	1	1							
UNSPECIFIED	1	1		1					
BARRY									
TOTAL PHYSICIANS	26	19	19			1			
GENERAL PRACTICE	10	10	10						
MEDICAL SPEC.	2	1	1			1			
IM	2	1	1			1			
SURGICAL SPEC.	6	6	6						
GS	3	3	3						
OBG	3	3	3						
OTHER SPEC.	2	2	2						
DR	1	1	1						
R	1	1	1						
INACTIVE NOT CLASSIFIED	5								
1	1								
BAY									
TOTAL PHYSICIANS	100	85	82		3	3		1	
GENERAL PRACTICE	18	18	18						
MEDICAL SPEC.	15	14	14					1	
D	1	1	1						
IM	8	8	8						
PD	6	5	5					1	
SURGICAL SPEC.	28	28	27		1				
GS	7	7	7						

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER
			OFFICE BASED	PATIENT CARE HOSPITAL RESIDENTS	BASED PRACTICE FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH
BAY								
NS	2	2						
OBG	7	7	2					
OPH	3	3	6		1			
ORS	3	3	3					
OTO	2	2	3					
TS	1	1	2					
U	3	3	1					
			3					
OTHER SPEC.			23		2	3		
AN	28	25	5					
CHP	5	5	1					
DR	1	1	1					
OM	3	2	1			1		
P	2	2	2					
PTH	5	5	4		1			
PH	2	2	7		1	2		
R	8	8	1					
OTHER	1	1	1					
INACTIVE	7	7						
NOT CLASSIFIED	4	4						
BENZIE								
TOTAL PHYSICIANS	7	6	6					
GENERAL PRACTICE	4	4	4					
MEDICAL SPEC.	1	1	1					
IM	1	1	1					
OTHER SPEC.	1	1	1					
P	1	1	1					
INACTIVE	1	1						
BERRIEN								
TOTAL PHYSICIANS	162	137	126		11	1		1
GENERAL PRACTICE	31	31	31					

YSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

TY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				
			OFFICE BASED	PATIENT CARE HOSPITAL BASED PRACTICE RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TION	OTHER PROFESSIONAL ACTIVITY MEDICAL TEACHING RESEARCH OTHER
OBG	3	3					
ORS	2	2	3				
U	1	1	1				
OTHER SPEC.	4	3	2		1	1	
PTH	1	1			1		
PH	1	2				1	
UNSPECIFIED	2	2	2				
INACTIVE	2						
NOT CLASSIFIED	1						
CALHOUN							
TOTAL PHYSICIANS	139	118	114		4		
GENERAL PRACTICE	21	21	20		1		
MEDICAL SPEC.	22	22	21		1		
D	1	1	1				
IM	14	14	13		1		
PD	7	7	7				
SURGICAL SPEC.	47	47	46		1		
GS	16	16	15		1		
NS	1	1	1				
OBG	7	7	7				
OPH	6	6	6				
ORS	8	8	8				
OTO	4	4	4				
CRS	1	1	1				
TS	2	2	2				
U	2	2	2				
OTHER SPEC.	28	28	27		1		
AN	2	2	2				
DR	3	3	3				
P	8	8	8				
PTH	6	6	6				
PM	1	1	1				
Q	6	6	6				
OTHER	1	1	1				

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER		
CALHOUN											
UNSPECIFIED	1	1			1						
INACTIVE	19										
NOT CLASSIFIED	2										
CASS											
TOTAL PHYSICIANS	13	12	12								
GENERAL PRACTICE	6	6	6								
MEDICAL SPEC. IM	1	1	1								
	1	1	1								
SURGICAL SPEC. GS	3	3	3								
	3	3	3								
OTHER SPEC. OM	2	2	2								
	1	1	1								
OTHER	1	1	1								
INACTIVE	1										
CHARLEVOIX											
TOTAL PHYSICIANS	17	14	11	1	2						
GENERAL PRACTICE	6	6	4		2						
MEDICAL SPEC. IM	3	3	3								
	3	3	3								
SURGICAL SPEC. GS	2	2	1	1							
	1	1	1								
OBG	1	1		1							
OTHER SPEC. AN	3	3	3								
	1	1	1								
OM	1	1	1								
R	1	1	1								
INACTIVE	3										

BLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

CHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY		
		TOTAL PATIENT CARE	OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
CHEBOYGAN										
TOTAL PHYSICIANS	11	8	7		1					
GENERAL PRACTICE	3	3	3							
MEDICAL SPEC. IM	1	1			1					
SURGICAL SPEC. GS U	2	2	2		1					
OTHER SPEC. R	1	1	1							
OTHER	1	1	1							
INACTIVE	3	2	2							
CHIPPewa										
TOTAL PHYSICIANS	30	21	20		1					
GENERAL PRACTICE	6	6	6							
MEDICAL SPEC. IM	4	4	4							
SURGICAL SPEC. GS OPH	7	7	7							
OTHER SPEC. PTH R	4	4	3		1					
INACTIVE NOT CLASSIFIED	8	3	3		1					
CLARE	1									
TOTAL PHYSICIANS	3	2	2							
GENERAL PRACTICE	2	2	2							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER	
CLARE										
INACTIVE	1									
CLINTON										
TOTAL PHYSICIANS	10	7	6		1	1				
GENERAL PRACTICE	3	3	3							
MEDICAL SPEC. IM	2	2	1		1					
	2	2	1		1					
SURGICAL SPEC. GS	1	1	1							
	1	1	1							
OTHER SPEC. AN	2	1	1			1				
OTHER	1	1	1			1				
INACTIVE NOT CLASSIFIED	1									
	1									
CRAWFORD										
TOTAL PHYSICIANS	8	5	5							
GENERAL PRACTICE	2	2	2							
SURGICAL SPEC. GS	2	2	2							
	2	2	2							
OTHER SPEC. OTHER	1	1	1							
	1	1	1							
INACTIVE NOT CLASSIFIED	2									
	1									
DELTA										
TOTAL PHYSICIANS	28	25	23		2					1
GENERAL PRACTICE	13	13	13							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRATION	TEACHING	RESEARCH	OTHER	
DELTA										
MEDICAL SPEC.										
CD	1	1	1							
	1	1	1							
SURGICAL SPEC.	7	7	7							
GS	4	4	4							
OBG	1	1	1							
OPH	2	2	2							
OTHER SPEC.	5	4	2							
AN	1	1			2					1
CHP	1	1			1					
PTH	2	1	1							
GPM	1	1	1		1					1
NOT CLASSIFIED	2									
DICKINSON										
TOTAL PHYSICIANS	26	20	17		3					
GENERAL PRACTICE	10	10	9		1					
MEDICAL SPEC.	1	1	1							
IM	1	1	1							
SURGICAL SPEC.	5	5	5							
GS	3	3	3							
ORS	1	1	1							
OTO	1	1	1							
OTHER SPEC.	4	4	2							
PTH	2	2	1		2					
R	2	2	1		1					
INACTIVE NOT CLASSIFIED	5									
	1									
EATON										
TOTAL PHYSICIANS	20	16	16						1	
GENERAL PRACTICE	13	13	13							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY					
			OFFICE BASED	PATIENT CARE	HOSPITAL BASED PRACTICE	ADMINISTRATION	TEACHING	RESEARCH	OTHER				
										RESIDENTS	FULL-TIME STAFF		
EATON													
MEDICAL SPEC.	2	1	1										
IM	2	1	1									1	
SURGICAL SPEC.	1	1	1									1	
GS	1	1	1										
OTHER SPEC.	1	1	1										
AN	1	1	1										
INACTIVE	2												
NOT CLASSIFIED	1												
EMMET													
TOTAL PHYSICIANS	69	60	59				1						1
GENERAL PRACTICE	3	3	3										
MEDICAL SPEC.	19	19	19										
CD	2	2	2										
D	1	1	1										
GE	1	1	1										
IM	11	11	11										
PD	4	4	4										
SURGICAL SPEC.	26	26	26										
GS	6	6	6										
OBG	4	4	4										
OPH	4	4	4										
ORS	5	5	5										
OTO	3	3	3										
TS	1	1	1										
U	3	3	3										
OTHER SPEC.	13	12	11										
AN	2	2	2				1						1
DR	1	1	1										
P	2	2	2										
PTH	4	3	2										
R	3	3	3				1						1
UNSPECIFIED	1	1	1										

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE	HOSPITAL RESIDENTS	STAFF	FULL-TIME	ADMINISTRATION	TEACHING	MEDICAL RESEARCH
EMMET										
INACTIVE	6									
NOT CLASSIFIED	2									
GENESEE										
TOTAL PHYSICIANS	551	474	332	111	31			6	4	1
GENERAL PRACTICE	113	113	88	19	6					
MEDICAL SPEC.	123	116	70	37	9			3	3	1
A	1	1	1							
CD	5	5	5							
D	4	4	4							
GE	2	2	2							
IM	73	71	35	30	6			1		
PD	32	29	20	7	2			1	2	1
PDA	2	2	2							
PDC	1	1	1							
PUD	3	1			1			1	1	
SURGICAL SPEC.	144	143	100	35	8					1
GS	64	63	35	24	4					1
NS	5	5	5							
OBG	35	35	22	11	2					
OPH	13	13	12		1					
ORS	9	9	9							
OTO	2	2	2							
PS	2	2	2							
CRS	1	1	1							
TS	4	4	4							
U	9	9	8		1					
OTHER SPEC.	106	102	74	20	8			3	1	
AN	9	9	9							
CHP	2	2	2							
DR	1	1	1							
N	5	4	4							
OM	8	7	7						1	
P	23	22	16	4	2			1		
PTH	15	15	10	3	2			1		
PM	2	2	2							
R	23	23	16	4	3					

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
GENESEE										
TR	2	2	2							
OTHER	3	2	2							
UNSPECIFIED	13	13	3	9	1		1			
INACTIVE	22									
NOT CLASSIFIED	43									
GLADWIN										
TOTAL PHYSICIANS	4	4	4							
GENERAL PRACTICE	2	2	2							
MEDICAL SPEC.	1	1	1							
IM	1	1	1							
SURGICAL SPEC.	1	1	1							
GS	1	1	1							
GOGEBIC										
TOTAL PHYSICIANS	10	8	8							
GENERAL PRACTICE	5	5	5							
MEDICAL SPEC.	1	1	1							
IM	1	1	1							
SURGICAL SPEC.	2	2	2							
GS	1	1	1							
OPH	1	1	1							
INACTIVE	1									
NOT CLASSIFIED	1									
GRAND TRAVERSE										
TOTAL PHYSICIANS	114	100	75	10	15		2		1	
GENERAL PRACTICE	9	9	8		1					
MEDICAL SPEC.	20	20	20							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED PRACTICE RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH
GRAND TRAVERSE								
CD	1	1	1					
D	2	2	2					
IM	13	13	13					
PD	4	4	4					
SURGICAL SPEC.	30	30	30					
GS	7	7	7					
NS	1	1	1					
OBG	6	6	6					
OPH	6	6	6					
ORS	4	4	4					
OTO	3	3	3					
U	3	3	3					
OTHER SPEC.	44	41	17	10	14	2	1	
AN	3	3	3					
DR	2	2	1		1			
N	1	1	1					
P	30	27	6	9	12	2	1	
PTH	3	3	3					
R	3	3	2		1			
OTHER	1	1	1	1				
UNSPECIFIED	1	1						
INACTIVE	9							
NOT CLASSIFIED	2							
GRATIOT								
TOTAL PHYSICIANS	34	30	25		5			1
GENERAL PRACTICE	12	11	11					1
MEDICAL SPEC.	5	5	3					
IM	4	4	2		2			
PD	1	1	1		2			
SURGICAL SPEC.	7	7	7					
GS	2	2	2					
OBG	1	1	1					
OPH	1	1	1					
ORS	2	2	2					

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE		ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER		
				HOSPITAL BASED RESIDENTS	FULL-TIME STAFF						
GRATIOT											
U	1	1	1								
OTHER SPEC.											
AN	7	7	4								
P	2	2	2								
PTH	1	1	1								
R	2	2	2								
OTHER	1	1	1								
INACTIVE NOT CLASSIFIED	1										
HILLSDALE											
TOTAL PHYSICIANS	16	14	13								
GENERAL PRACTICE	8	8	8								
MEDICAL SPEC. IM	1	1	1								
SURGICAL SPEC. GS	4	4	4								
OBG	3	3	3								
OTHER SPEC. R	1	1	1								
INACTIVE NOT CLASSIFIED	1										
HOUGHTON											
TOTAL PHYSICIANS	25	18	16								
GENERAL PRACTICE	5	5	5								
MEDICAL SPEC. IM	4	4	3								
PD	2	2	2								
PDC	1	1	1								

TRANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						OTHER
		TOTAL PATIENT CARE	OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRA- TION	TEACHING MEDICAL RESEARCH	
HOUGHTON								
SURGICAL SPEC.								
GS	6	6	6					
OPH	3	3	3					
ORS	1	1	1					
OTHER SPEC.	2	2	2					
P	4	3	2		1	1		
PTH	1	1	1					
PH	1	1			1			
R	1	1	1					
INACTIVE NOT CLASSIFIED	4							
HURON	2							
TOTAL PHYSICIANS	24	20	20					
GENERAL PRACTICE	9	9	9					
MEDICAL SPEC.	2	2	2					
IM	2	2	2					
SURGICAL SPEC.	8	8	8					
GS	5	5	5					
OBG	2	2	2					
U	1	1	1					
OTHER SPEC.	1	1	1					
R	1	1	1					
INACTIVE	4							
INGHAM								
TOTAL PHYSICIANS	500	347	277	56	14	41	26	9
GENERAL PRACTICE	78	71	55	9	7	3	3	1
MEDICAL SPEC.	120	95	67	25	3	8	11	5
A	4	4	4					1

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED PRACTICE RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
INGHAM										
CO	8	7	7				1			
D	5	5	5							
GE	4	1	1					2		
IM	60	48	31	15	2	1	3	3		1
PD	35	27	17	10		2	6			
PDC	2	1	1	1			1			
PUD	2	2	1		1					
SURGICAL SPEC.										
GS	98	91	88	3		2	5			
NS	21	17	16	1		1	3			
OBG	2	2	2							
OPH	27	25	24	1			2			
ORS	12	12	12							
OTO	16	15	15			1				
PS	9	9	9							
PS	2	2	2							
CRS	1	1	1							
TS	1	1	1							
U	7	7	6	1						
OTHER SPEC.										
AN	134	90	67	19	4	28	7	4		5
CHP	14	14	13		1		1			
DR	3	1	1			1				
N	5	5	4	1						1
DM	3	1	1			1				
P	6	5	5			1				
PTH	20	15	12	3		2	1	1		1
GPM	19	13	11	1	1	4	3			2
PH	4					13	1			
R	16	2	2							1
TR	12	10	9		1					
OTHER	1	1	1							
UNSPECIFIED	15	8	8	14	1	4	1	2		
INACTIVE NOT CLASSIFIED	29									
IONIA	41									
TOTAL PHYSICIANS	21	19	15		4					

19 N PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

AN -

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE	HOSPITAL BASED PRACTICE	ADMINISTRATION	TEACHING	RESEARCH	OTHER
IONIA									
GENERAL PRACTICE	11	11	10		1				
MEDICAL SPEC. IM	2	2	2						
SURGICAL SPEC. GS	2	2	2						
OTHER SPEC. P	4	4	1		3				
INACTIVE NOT CLASSIFIED	1	1	1		3				
IOSCO									
TOTAL PHYSICIANS	12	9	9			1			
GENERAL PRACTICE	8	8	8						
SURGICAL SPEC. GS	1	1				1			
OTHER SPEC. OTHER	1	1	1			1			
INACTIVE	2								
IRON									
TOTAL PHYSICIANS	7	5	5			1			
GENERAL PRACTICE	4	4	4						
SURGICAL SPEC. GS	1	1	1						
OTHER SPEC. PH	1	1	1						
INACTIVE	1								
NOT CLASSIFIED	1								

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
ISABELLA										
TOTAL PHYSICIANS	40	38	35		3					
GENERAL PRACTICE	7	7	7							
MEDICAL SPEC.	13	13	12		1					
IM	7	7	7							
PD	6	6	5		1					
SURGICAL SPEC.	11	11	11							
GS	3	3	3							
OBG	3	3	3							
OPH	3	3	3							
ORS	1	1	1							
U	1	1	1							
OTHER SPEC.	7	7	5		2					
AN	1	1	1		1					
DR	1	1	1							
PTH	2	2	1		1					
R	2	2	2							
TR	1	1	1							
INACTIVE	1									
NOT CLASSIFIED	1									
JACKSON										
TOTAL PHYSICIANS	136	118	109	2	7	2	1			1
GENERAL PRACTICE	29	29	27		2					
MEDICAL SPEC.	33	32	29	2	1	1				
A	2	2	2							
D	2	2	2							
GE	1	1	1							
IM	19	18	16	2		1				
PD	9	9	8							
SURGICAL SPEC.	39	39	39							
GS	8	8	8							
NS	1	1	1							
OBG	11	11	11							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED RESIDENTS	STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
JACKSON										
OPH	7	7	7							
ORS	4	4	4							
OTO	4	4	4							
PS	1	1	1							
TS	1	1	1							
U	2	2	2							
OTHER SPEC.	21	18	14		4		1		1	
AN	4	3	3				1		1	
CHP	1	1	1							
DR	1	1	1							
P	5	5	5							
PTH	3	3	3				1			1
R	5	5	2		3					
OTHER	2	2	1		1					
INACTIVE NOT CLASSIFIED	10									
4										
KALAMAZOO										
TOTAL PHYSICIANS	413	335	264	51	20		19		12	2
GENERAL PRACTICE	49	48	47		1				1	
MEDICAL SPEC.	103	91	70	14	7		6		4	2
A	4	4	4							
CD	8	8	7		1					
D	3	3	3							
GE	4	3	2		1				1	
IM	57	49	33	13	3		4		3	1
PD	26	24	21	1	2		2			
PUD	1									
SURGICAL SPEC.	102	100	87	11	2				2	
GS	27	27	24	3						
NS	3	3	2		1					
OBG	19	17	16		1					
OPH	12	12	12						2	
ORS	22	22	15	7						
OTO	5	5	4	1						
PS	3	3	3							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL RESIDENTS	PRACTICE FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
KALAMAZOO										
CRS	2	2								
TS	3	3								
U	6	6								
OTHER SPEC.	115	96		26	10	13	1	5		
AN	8	8								
CHP	1	1								
DR	4	4								
N	1	1								
OM	5	5								
P	20	17		1	7	3				
PTH	11	11			1					
GPM	1	1								
PH	1	1				1				
R	7	6					1			
TR	3	3								
OTHER UNSPECIFIED	25	12		25	1	8		5		
	28	27			1	1				
INACTIVE NOT CLASSIFIED	24									
	20									
KALKASKA										
TOTAL PHYSICIANS	2	1	1							
GENERAL PRACTICE NOT CLASSIFIED	1	1	1							
	1									
KENT										
TOTAL PHYSICIANS	720	612	434	144	34	13	4	1	2	
GENERAL PRACTICE	52	51	44	1	6	1				
MEDICAL SPEC.	166	160	114	40	6	2	3			
A	4	4	4							
CD	9	8	8							
D	8	8	8							
GE	2	2	2							
IM	103	101	63	34	4		2			
PD	33	31	24	6	1	1	1			

PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
				OFFICE BASED	HOSPITAL RESIDENTS					
PDA	1	1	1							
PDC	1	1	1							
PUD	5	4	3							
SURGICAL SPEC.										
GS	242	239	174		60	1				
NS	85	83	50		29	5				
OBG	6	6	5			4				
OPH	65	64	49		15	1				
ORS	17	17	16		1					
OTO	30	30	22		8					
PS	8	8	8							
CRS	7	7	6		1					
TS	11	11	6		5					
U	4	4	4							
	9	9	8		1					
OTHER SPEC.										
AN	172	162	102		43	17			1	
CHP	20	20	20							
DR	3	1	1							
N	7	7	6		1					
OM	4	4	3			1				
P	3	3	3							
PTH	26	24	17		1	6				
PH	19	19	12			7				
R	1									
TR	31	31	25		4	2				
OTHER	3	3	3							
UNSPECIFIED	15	11	10			1				
INACTIVE	40	39	2		37				1	
NOT CLASSIFIED	31									
KEWEENAW	57									
TOTAL PHYSICIANS	1									
INACTIVE	1									
LAKE										
TOTAL PHYSICIANS	3									

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE	HOSPITAL BASED	RESIDENTS	STAFF	ADMINISTRATION	TEACHING	RESEARCH	OTHER
LAKE											
INACTIVE	3										
LAPEER											
TOTAL PHYSICIANS	23	17	14				3	1	1		
GENERAL PRACTICE	5	5	3				2				
MEDICAL SPEC. PD	1							1			
	1							1			
SURGICAL SPEC. GS	8	8	8								
OBG	5	5	5								
OPH	1	1	1								
	2	2	2								
OTHER SPEC. AN	5	4	3				1		1		
P	1	1	1								
PTH	1	1	1				1				
TR	1	1							1		
OTHER	1	1	1								
INACTIVE	4										
LEELANAU											
TOTAL PHYSICIANS	10	8	8								
GENERAL PRACTICE	3	3	3								
MEDICAL SPEC. CD	3	3	3								
PD	2	2	2								
	1	1	1								
SURGICAL SPEC. GS	2	2	2								
OPH	1	1	1								
INACTIVE	2	1	1								

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
				PATIENT CARE	HOSPITAL-BASED PRACTICE	FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
LENAWEE										
TOTAL PHYSICIANS	73	63	59	1		3				
GENERAL PRACTICE	19	19	18			1				
MEDICAL SPEC.	14	14	13							
IM	12	12	11	1						
PD	1	1	1	1						
PDA	1	1	1							
SURGICAL SPEC.	16	16	16							
GS	8	8	8							
OBG	5	5	5							
OPH	2	2	2							
U	1	1	1							
OTHER SPEC.	14	14	12			2				
AN	4	4	4							
DR	1	1	1							
OM	1	1	1							
P	2	2	1			1				
PTH	2	2	1			1				
GPM	1	1	1							
R	3	3	3							
INACTIVE	6									
NOT CLASSIFIED	4									
LIVINGSTON										
TOTAL PHYSICIANS	35	26	21	2		3	1		1	
GENERAL PRACTICE	9	9	9							
MEDICAL SPEC.	3	3	2			1				
CD	1	1	1							
PD	2	2	1			1				
SURGICAL SPEC.	9	8	6	2					1	
GS	4	4	3	1						
OBG	2	2	2							
OPH	1	1	1						1	
TS	1	1	1							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
				HOSPITAL RESIDENTS	CARE					
LIVINGSTON										
U	1	1		1						
OTHER SPEC.	7	6	4			2	1			
AN	1	1	1							
OM	1	1	1							
P	1	1	1							
PH	1	1					1			
R	1	1				1				
OTHER	1	1				1				
UNSPECIFIED	1	1	1							
INACTIVE	6									
NOT CLASSIFIED	1									
LUCE										
TOTAL PHYSICIANS	11	8	3			5	2			
GENERAL PRACTICE	4	4	3			1				
SURGICAL SPEC.	1	1				1				
GS	1	1				1				
OTHER SPEC.	5	3				3	2			
P	4	3				3	1			
GPM	1						1			
INACTIVE	1									
MACKINAC										
TOTAL PHYSICIANS	3	3	3							
GENERAL PRACTICE	3	3	3							
MACOMB										
TOTAL PHYSICIANS	457	393	322	50		21	4	2	1	3
GENERAL PRACTICE	49	49	47			2				
MEDICAL SPEC.	128	125	97	20		8		2	1	

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL RESIDENTS	STAFF FULL-TIME	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
MACOMB										
A	7	6	6							
CD	5	4	3							
D	5	5	4							
GE	1	1	1							
IM	79	78	56	18	4					
PD	30	30	26	1	3					
PDA	1	1	1							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER
			OFFICE BASED	PATIENT CARE	HOSPITAL BASED PRACTICE	ADMINISTRATION	OTHER PROFESSIONAL ACTIVITY	
				RESIDENTS	FULL-TIME STAFF		TEACHING	RESEARCH
MANISTEE								
GENERAL PRACTICE	3	3	3					
MEDICAL SPEC.	1	1	1					
CD	1	1	1					
SURGICAL SPEC.	7	7	7					
GS	4	4	4					
OBG	1	1	1					
OPH	1	1	1					
ORS	1	1	1					
OTHER SPEC.	2	1			1	1		
PTH	1	1			1			
PH	1					1		
INACTIVE	3							
NOT CLASSIFIED	2							
MARQUETTE								
TOTAL PHYSICIANS	83	74	73		1	1		1
GENERAL PRACTICE	14	14	14					
MEDICAL SPEC.	18	18	18					
CD	2	2	2					
D	2	2	2					
IM	9	9	9					
PD	4	4	4					
PUD	1	1	1					
SURGICAL SPEC.	30	30	30					
GS	6	6	6					
NS	1	1	1					
OBG	5	5	5					
OPH	6	6	6					
ORS	6	6	6					
OTO	3	3	3					
TS	1	1	1					
U	2	2	2					
OTHER SPEC.	14	12	11		1	1		1

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED RESIDENTS	STAFF	ADMINISTRATION	TEACHING	RESEARCH	OTHER
MARQUETTE									
AN	1	1	1						
CHP	1	1	1						
DR	1	1	1						
P	2	1	1						
PTH	3	2	1						
PM	1	1	1						
R	3	3	1						
OTHER	2	2	3						1
INACTIVE	3								
NOT CLASSIFIED	4								
MASON									
TOTAL PHYSICIANS	33	27	26		1				
GENERAL PRACTICE	11	11	11						
MEDICAL SPEC.	4	4	4						
IM	2	2	2						
PD	2	2	2						
SURGICAL SPEC.	5	5	5						
GS	2	2	2						
OPH	2	2	2						
U	1	1	1						
OTHER SPEC.	7	7	6						
AN	3	3	3						
P	1	1	1						
PTH	2	2	1						
UNSPECIFIED	1	1	1						
INACTIVE	5								
NOT CLASSIFIED	1								
MECOSTA									
TOTAL PHYSICIANS	14	14	14						
GENERAL PRACTICE	6	6	6						

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CASE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CASE HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	TEACHING	RESEARCH	OTHER
MECOSTA									
MEDICAL SPEC. IM	1	1	1						
	1	1	1						
SURGICAL SPEC. GS	4	4	4						
ORS	3	3	3						
	1	1	1						
OTHER SPEC. AN	3	3	3						
OTHER	1	1	1						
	2	2	2						
MENOMINEE									
TOTAL PHYSICIANS	11	11	11						
GENERAL PRACTICE	4	4	4						
MEDICAL SPEC. IM	1	1	1						
	1	1	1						
SURGICAL SPEC. OPH	4	4	4						
OTO	1	1	1						
U	1	1	1						
	2	2	2						
OTHER SPEC. CHP	2	2	2						
PTH	1	1	1						
	1	1	1						
MIDLAND									
TOTAL PHYSICIANS	100	90	61	18	11	5		1	
GENERAL PRACTICE	38	37	17	18	2	1			
MEDICAL SPEC. CD	12	12	11		1				
D	1	1	1						
GE	2	2	2						
IM	1	1	1		1				
PD	4	4	4						
	4	4	4						

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			PATIENT CARE	OFFICE BASED	HOSPITAL BASED	STAFF	ADMINISTRATION	TEACHING	RESEARCH	OTHER
MIDLAND										
SURGICAL SPEC.										
GS	24	24		23		1				
NS	5	5		5						
OBG	1	1		1						
OPH	6	6		6						
ORS	3	3		3						
OTO	4	4		3		1				
U	3	3		3						
	2	2		2						
OTHER SPEC.										
AN	22	17		10		7	4		1	
CHP	4	4		1		4				
N	1	1								
DM	1	1				1				
P	5	2		2						
PTH	4	4		2		2	3			
GPM	1	1		1						
R	1	1		1						
OTHER	3	3		3			1		1	
INACTIVE	3									
NOT CLASSIFIED	1									
MISSAUKEE										
TOTAL PHYSICIANS	3	1		1						
GENERAL PRACTICE	1	1		1						
INACTIVE	2									
MONROE										
TOTAL PHYSICIANS	61	49		46		3	2			
GENERAL PRACTICE	20	20		20						
MEDICAL SPEC.	15	13		13						
A	1	1		1						
CD	1	1		1						
D	5	4		4						

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TION	OTHER PROFESSIONAL TEACHING	
MONROE								
IM	5	5	5					
PD	3	2	2				1	
SURGICAL SPEC.	11	11	10		1			
GS	4	4	4					
OBG	3	3	3					
OPH	2	2	2					
TS	1	1	1					
U	1	1			1			
OTHER SPEC.	7	5	3		2	2		
P	1	1			1			
PH	2	2				2		
R	1	1	2					
OTHER UNSPECIFIED	1	1	1					
INACTIVE NOT CLASSIFIED	4							
4	4							
MONTCALM								
TOTAL PHYSICIANS	22	20	17	1	2			
GENERAL PRACTICE	7	7	7					
MEDICAL SPEC.	3	3	3					
IM	3	3	3					
SURGICAL SPEC.	5	5	4		1			
GS	4	4	3		1			
OBG	1	1	1					
OTHER SPEC.	5	5	3	1	1			
AN	2	2	2					
P	1	1			1			
R	2	2	1	1				
INACTIVE	2							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE RESIDENTS	HOSPITAL-BASED PRACTICE FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER		
MONTMORENCY											
TOTAL PHYSICIANS	1	1	1								
GENERAL PRACTICE	1	1	1								
MUSKEGON											
TOTAL PHYSICIANS	134	115	108	1	6						1
GENERAL PRACTICE	27	27	26		1						
MEDICAL SPEC.	20	20	20								
CD	1	1	1								
D	3	3	3								
IM	13	13	13								
PD	3	3	3								
SURGICAL SPEC.	39	39	37	1	1						
GS	13	13	11	1	1						
NS	1	1	1								
OBG	6	6	6								
OPH	6	6	6								
ORS	4	4	4								
OTO	2	2	2								
PS	2	2	2								
CRS	1	1	1								
TS	1	1	1								
U	3	3	3								
OTHER SPEC.	30	29	25		4						1
AN	5	5	5								
P	5	5	3		2						
PTH	6	5	5								
PM	1	1	1		1						1
R	11	11	10		1						
OTHER	2	2	2								
INACTIVE	14										
NOT CLASSIFIED	4										
NEWAYGO											
TOTAL PHYSICIANS	16	14	13		1						

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE	HOSPITAL BASED PRACTICE	ADMINISTRATION	TEACHING	RESEARCH	OTHER
				RESIDENTS	STAFF	STAFF			
NEWAYGO									
GENERAL PRACTICE	9	9	8		1				
MEDICAL SPEC.	3	3	3						
IM	1	1	1						
PD	2	2	2						
OTHER SPEC.	2	2	2						
R	1	1	1						
UNSPECIFIED	1	1	1						
INACTIVE	1								
NOT CLASSIFIED	1								
OAKLAND									
TOTAL PHYSICIANS	2,375	1,987	1,418	404	165	40	20	9	20
GENERAL PRACTICE	158	152	137	6	9	4			2
MEDICAL SPEC.	654	633	459	135	39	8	7	4	2
A	18	18	17		1		1		1
CD	61	59	56		3		1		
D	40	39	32	7			1		
GE	24	21	20		1		2		
IM	363	354	229	100	25	1		3	1
PD	135	130	98	28	4	2		1	
PDA	2	2	2						
PDC	2	2			2				
PUD	9	8	5		3		1		
SURGICAL SPEC.	698	677	488	166	23	5	7	3	6
GS	227	217	133	78	6	2	4	1	3
NS	12	12	10	1	1				
OBG	203	196	150	43	3	3	2		2
OPH	77	77	61	9	7				
ORS	67	66	45	20	1			1	1
OTO	33	32	24	4	4				
PS	23	23	18	4	1				
CRS	6	6	6						
TS	8	7	7				1		
U	42	41	34	7				1	

GENERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	TEACHING	RESEARCH	OTHER	
OTHER SPEC.										
AN	566	525	334	97	94	23	6	2		10
CHP	66	65	60		5		1			
DR	21	21	10	4	7					
FOP	17	16	4	9	3			1		
N	1	1				1				
DM	13	12	6	5	1	1				
P	19	18	16		2	1				
PTH	195	179	134	18	27	12	3			1
PM	68	57	25	16	16	1	2			8
PH	9	9	8	1						
R	7	1			1	6				
TR	85	84	50	17	17					1
OTHER	7	7	3		4					
UNSPECIFIED	23	22	12		10	1		1		
INACTIVE	35	34	6	27						
NOT CLASSIFIED	109									
190										
OCEANA										
TOTAL PHYSICIANS	10	8	8							1
GENERAL PRACTICE	6	6	6							
MEDICAL SPEC.	1	1	1							
A	1	1	1							
SURGICAL SPEC.	2	1	1							1
GS	1	1	1							1
OBG	1									
INACTIVE	1									
OGEMAW										
TOTAL PHYSICIANS	8	7	7							
GENERAL PRACTICE	3	3	3							
MEDICAL SPEC.	1	1	1							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	HOSPITAL RESIDENTS	BASED PRACTICE FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
OGEMAN									
IM	1	1	1						
SURGICAL SPEC. GS	3	3	3						
ORS	2	2	2						
NOT CLASSIFIED	1	1	1						
ONTONAGON									
TOTAL PHYSICIANS	7	7	7						
GENERAL PRACTICE	7	7	7						
OSCEOLA									
TOTAL PHYSICIANS	7	6	6						
GENERAL PRACTICE	2	2	2						
SURGICAL SPEC. GS	1	1	1						
OTHER SPEC. P	3	3	3						
OTHER	1	1	1						
NOT CLASSIFIED	2	2	2						
NOT CLASSIFIED	1	1	1						
OSCODA									
TOTAL PHYSICIANS	4	2	2						
GENERAL PRACTICE	2	2	2						
INACTIVE	2								
OTSEGO									
TOTAL PHYSICIANS	16	11	9	1	1		2		
GENERAL PRACTICE	1	1	1						
MEDICAL SPEC.	5	4	2	1	1		1		

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
OTSEGO										
IM	2	2	2							
PD	3	2		1	1					
SURGICAL SPEC.										
GS	2	2	2							
	2	2	2							
OTHER SPEC.	5	4	4							
P	1	1	1							
PTH	1	1	1							
PH	1	1	1							
R	1	1	1							
OTHER	1	1	1							
INACTIVE	2									
NOT CLASSIFIED	1									
OTTAWA										
TOTAL PHYSICIANS	104	84	83		1	1				1
GENERAL PRACTICE	24	24	23		1					
MEDICAL SPEC.	12	12	12							
CD	1	1	1							
IM	7	7	7							
PD	4	4	4							
SURGICAL SPEC.	35	35	35							
GS	14	14	14							
OBG	7	7	7							
OPH	5	5	5							
ORS	4	4	4							
OTO	2	2	2							
U	3	3	3							
OTHER SPEC.	15	13	13							1
AN	4	4	4							
P	1	1	1							
PTH	5	4	4							
PH	1	1	1							
R	2	2	2							
OTHER	1	1	1							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE	HOSPITAL BASED	ADMINISTRATION	TEACHING	RESEARCH	OTHER		
					RESIDENTS	FULL-TIME STAFF					
OTTAWA											
UNSPECIFIED	1	1	1								
INACTIVE	12										
NOT CLASSIFIED	6										
PRESQUE ISLE											
TOTAL PHYSICIANS	4	3	3				1				
GENERAL PRACTICE	2	2	2								
SURGICAL SPEC. GS	1	1	1								
OTHER SPEC. PH	1	1	1				1				
ROSCOMMON							1				
TOTAL PHYSICIANS	9	5	5								
GENERAL PRACTICE	3	3	3								
MEDICAL SPEC. D	1	1	1								
SURGICAL SPEC. GS	1	1	1								
INACTIVE	3										
NOT CLASSIFIED	1										
SAGINAW											
TOTAL PHYSICIANS	250	208	168	28	12	6	2	2	1		
GENERAL PRACTICE	65	65	49	14	2						
MEDICAL SPEC. A	34	29	25		4	2	1	1			
CD	1	1	1								
D	2	2	2								

Y COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER
			OFFICE BASED	PATIENT CARE		ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH
				HOSPITAL- BASED	RESIDENTS			
SAGINAW								
GE	1							
IM	18	14	11			3		1
PD	8	8	8				1	
PUD	2	2	1			1		
SURGICAL SPEC.								
GS	68	68	55		9	4		
NS	17	17	13		3	1		
OBG	3	3	3					
OPH	19	19	12		5	2		
ORS	6	6	6					
OTO	7	7	7					
PS	5	5	4			1		
CRS	2	2	1		1			
TS	1	1	1					
U	4	4	4					
OTHER SPEC.								
AN	52	46	39		5	2		1
N	9	9	9				1	
OM	1	1	1					
P	2	2	2					
PTH	5	5	5					
PH	9	8	7			1		
PH	1	1	1				1	
R	4	4	4			3		
TR	10	10	9			1		
OTHER	2	2	2					1
UNSPECIFIED	3	2	2					
INACTIVE	6	6	1		5			
NOT CLASSIFIED								
ST CLAIR								
TOTAL PHYSICIANS	14							
GENERAL PRACTICE	17							
MEDICAL SPEC.								
D	104	90	85		1	4		1
IM	16	16	15			1		
	21	21	19		1	1		
	1	1	1					
	13	13	12		1			

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE	HOSPITAL BASED	STAFF	ADMINISTRATION	TEACHING	RESEARCH
ST CLAIR									
PD	6	6	6						
PUD	1	1				1			
SURGICAL SPEC.									
GS	40	40	40						
OBG	15	15	15						
12	12	12	12						
DPH	2	2	2						
ORS	4	4	4						
OTO	4	4	4						
U	3	3	3						
OTHER SPEC.									
AN	14	13	11			2			1
P	3	3	3						
PTH	2	2	2			2			
PH	4	4	2						
R	1	4	4						1
INACTIVE NOT CLASSIFIED	10								
3									
ST JOSEPH									
TOTAL PHYSICIANS	31	26	23			3			
GENERAL PRACTICE	18	18	18						
MEDICAL SPEC.									
PD	1	1	1						
1	1	1	1						
SURGICAL SPEC.	4	4	2			2			
GS	4	4	2			2			
OTHER SPEC.									
OM	3	3	2			1			
PH	1	1	1						
OTHER	1	1	1			1			
INACTIVE NOT CLASSIFIED	3								
2									

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	TEACHING	RESEARCH	OTHER
SANILAC									
TOTAL PHYSICIANS	15	11	10		1				
GENERAL PRACTICE	9	9	9						
SURGICAL SPEC. GS	2 2	2 2	1 1		1 1				
INACTIVE	4								
SCHOOLCRAFT									
TOTAL PHYSICIANS	8	5	5				1		
GENERAL PRACTICE	5	5	5				1		
OTHER SPEC. R	1 1						1 1		
INACTIVE NOT CLASSIFIED	1 1								
SHIawassee									
TOTAL PHYSICIANS	37	32	30		2	1	1		
GENERAL PRACTICE	7	7	7						
MEDICAL SPEC. CD IM PD	9 1 6 2	8 1 5 2	7 1 5 1		1 5 1		1 1 1		
SURGICAL SPEC. GS OBC OPH OTO	11 7 2 1 1	11 7 2 1 1	11 7 2 1 1						
OTHER SPEC. AN P PH	7 3 2 1	6 3 2 2	5 3 2 2		1	1			

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE	HOSPITAL BASED PRACTICE	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
SHIAWASSE										
OTHER	1	1			1					
INACTIVE	2									
NOT CLASSIFIED	1									
TUSCOLA										
TOTAL PHYSICIANS	23	19	13	1	5	1				
GENERAL PRACTICE	10	10	8		2					
MEDICAL SPEC. PD	4	4	2		2					
SURGICAL SPEC. GS	2	2	2							
OBG	1	1	1							
OTHER SPEC. N	4	3	1	1	1	1				
P	1	1	1							
PTH	1	1		1	1	1				
NOT CLASSIFIED	3	1								
VAN BUREN										
TOTAL PHYSICIANS	39	29	27		2	1			1	
GENERAL PRACTICE	17	17	15		2					
SURGICAL SPEC. GS	8	7	7						1	
OPH	6	6	6						1	
OTHER SPEC. AN	2	5	5			1				
DR	2	2	2							
P	1	1	1							
PH	1	1	1							
UNSPECIFIED	1	1	1							
INACTIVE	5									

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE	HOSPITAL-BASED PRACTICE	ADMINISTRATION	TEACHING	RESEARCH	OTHER
					RESIDENTS	FULL-TIME STAFF			
VAN BUREN NOT CLASSIFIED	3								
WASHTENAW									
TOTAL PHYSICIANS	1,452	1,118	453	626	39	70	56	79	13
GENERAL PRACTICE	53	51	47	1	3	1	1		
MEDICAL SPEC.	465	386	116	263	7	17	22	37	3
A	7	6	6				1		
CD	24	13	12				2	6	2
D	22	18	4	14	1	1	1	3	
GE	4	2	2					2	
IM	302	263	65	194	4	10	8	21	1
PD	94	79	22	55	2	5	5	4	
PDC	3	2	2				1		
PUD	9	3	3			1	4	1	
SURGICAL SPEC.	351	328	127	196	5	8	9	4	2
GS	119	112	34	76	2	3	3		1
NS	17	16	5	11			1		
OBG	72	66	30	35	1	3	1	2	
OPH	38	35	17	17			2	1	
OKS	32	31	13	18			1		
OTO	27	24	10	14		1	1	1	
PS	11	11	6	5					
TS	10	8	1	6	1	1			1
U	25	25	10	14	1				
OTHER SPEC.	467	353	163	166	24	44	24	38	8
AN	31	27	16	10	1	1	3		
CHP	31	21	7	9	5	8	2		
DR	13	11	8	2	1		2		
N	24	20	8	12				4	
OM	4	3	3						
P	140	118	64	44	10	1	4	7	1
PTH	57	44	23	18	3	6	2	2	3
PM	12	11	4	7		1			
GPM	5	4	1	4			1	5	2
PH	14	1	16		3	4	2	3	
R	53	45	3	26	1	3	5		
TR	4	4	9			10		16	2
OTHER	42	9							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED PRACTICE	ADMINISTRATION	TEACHING	RESEARCH	OTHER	TOTAL	OTHER
				RESIDENTS	FULL-TIME STAFF					
WASHTENAW										
UNSPECIFIED	37	.35	1	34				1	1	
INACTIVE	27									
NOT CLASSIFIED	89									
WAYNE										
TOTAL PHYSICIANS	4,127	3,459	2,030	1,134	295	87	66	32	19	
GENERAL PRACTICE	395	390	343	39	8	4	1	15	1	
MEDICAL SPEC.	1,170	1,105	567	435	103	17	32	4	1	
A	14	14	13		1					
CD	72	67	55		2					
D	50	48	36	10	2	1	4	1		
GE	21	20	17		3					
IM	742	710	326	330	54	9	15	7	1	
PD	249	227	109	95	23	7	10	5		
PDA	6	6	6							
PDC	3	3			3		2	1		
PUD	13	10	5		5					
SURGICAL SPEC.	1,064	1,034	673	319	42	8	18	4		
GS	421	411	239	155	17	2	7	1		
NS	28	27	20		2			1		
OBG	297	286	183	91	12	5	5	1		
OPH	91	89	65	20	4	1	1			
ORS	73	73	55	17	1					
OTO	37	33	26	6	1		4			
PS	20	19	13	4	2					
CRS	3	3	3							
TS	32	32	25	7						
U	62	61	44	14	3		1			
OTHER SPEC.	1,034	930	447	341	142	58	15	13	18	
AN	95	92	75	7	10		2		1	
CHP	27	23	5	4	14	2	2		2	
DR	27	25	23	2					2	
FOP	6	2	2							
N	37	34	19	11	4	1	2	1	2	
OM	56	49	47		2	7				
P	244	223	94	71	58	14	3	3	1	

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE	HOSPITAL BASED PRACTICE	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
					RESIDENTS	FULL-TIME STAFF				
WAYNE										
PTH	131	111	52	43	16	8	2	1	9	
PM	24	22	7	8	7	2				
GPM	7	6	6			1				
PH	11	2	2			8			1	
R	159	155	81	52	22		2		2	
TR	8	8	6	1	1					
OTHER	50	28	22		6	13	2	7		
UNSPECIFIED	152	150	6	142	2	2				
INACTIVE	140									
NOT CLASSIFIED	324									
WEXFORD										
TOTAL PHYSICIANS	22	20	17	1	2				1	
GENERAL PRACTICE	4	4	3		1					
MEDICAL SPEC.	4	4	4							
IM	3	3	3							
PD	1	1	1							
SURGICAL SPEC.	8	7	6	1					1	
GS	3	2	2							
OBG	2	2	2							
OPH	1	1	1							
ORS	1	1	1							
U	1	1	1	1					1	
OTHER SPEC.	5	5	4		1					
AN	1	1	1							
PTH	1	1								
PH	1	1								
R	1	1	1							
OTHER	1	1	1							
NOT CLASSIFIED	1	1	1							

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					75 & OVER	BOARD CERTIFICATION				
		MALE	FEMALE		35-44	45-54	55-64	65-74	1 BOARD		2 BOARD	3 BOARD	NONE		
ALCONA															
TOTAL PHYSICIANS	1	1					1							1	
GENERAL PRACTICE	1	1					1							1	
ALGER															
TOTAL PHYSICIANS	5	5		1	3						3				2
GENERAL PRACTICE	4	4		1	2						2				2
SURGICAL SPEC. GS	1	1			1						1				
	1	1			1						1				
ALLEGAN															
TOTAL PHYSICIANS	37	35	2	5	7	5	5	8			15				22
GENERAL PRACTICE	19	18	1	4	6	2	3	1			8				11
MEDICAL SPEC. IM	1	1				1								1	
	1	1				1								1	
SURGICAL SPEC. GS	4	4		1	2	1	1		1		2				2
OBG	3	3		1	1	1					2				1
OTHER SPEC. PTH	4	4			2	1			1		3				1
PH	3	3			2	1			1		3				1
INACTIVE NOT CLASSIFIED	8	7	1					4			2				6
	1	1													1
ALPENA															
TOTAL PHYSICIANS	26	26		3	9	5	5	2			11				15
GENERAL PRACTICE	7	7			3	1	1	1			4				3
MEDICAL SPEC. IM	3	3		1	1	1									3
PD	2	2		1	1										2
	1	1				1									1
SURGICAL SPEC.	7	7			4	1	2				5				2

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION		
		MALE	FEMALE		35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD
ALPENA												
GS	3	3	0		1	1	1			3		
OBG	2	2	0		2							2
OPH	1	1	0			1				1		
ORS	1	1	0		1					1		
OTHER SPEC.	5	5	0	1	1	2	1			2		3
AN	1	1	0				1					1
PTH	1	1	0			1				1		
R	1	1	0			1				1		
OTHER	2	2	0	1	1							2
INACTIVE	3	3	0				1	1				3
NOT CLASSIFIED	1	1	0	1								1
ANTRIM												
TOTAL PHYSICIANS	7	7	0	1	1	1	1	3	1	1		6
GENERAL PRACTICE	6	6	0	1	1			3	1			6
OTHER SPEC.	1	1	0				1			1		
N	1	1	0				1			1		
ARENAC												
TOTAL PHYSICIANS	3	3	0			1	1	1		1		2
MEDICAL SPEC.	1	1	0									1
IM	1	1	0				1					1
SURGICAL SPEC.	2	2	0			1		1		1		1
GS	2	2	0			1		1		1		1
BARAGA												
TOTAL PHYSICIANS	7	7	0	2	1	2		1	1	1		6
GENERAL PRACTICE	3	3	0	1		1			1			3
SURGICAL SPEC.	2	2	0		1			1				2
OBG	1	1	0		1							1
OTO	1	1	0					1				1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION			
		MALE	FEMALE		35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE
BARAGA													
OTHER SPEC. PTH	2	2		1		1				1			1
UNSPECIFIED	1	1		1		1				1			1
BARRY													
TOTAL PHYSICIANS	26	26		7	8	4	2	4	1	15			11
GENERAL PRACTICE	10	10		4	4	2				7			3
MEDICAL SPEC. IM	2	2		1		1				1			1
	2	2		1		1				1			1
SURGICAL SPEC. GS	6	6		1	2	1	1	1		4			2
OBG	3	3		1	1	1		1		2			1
OTHER SPEC. DR	2	2		2						2			1
	1	1		1						1			
	1	1		1						1			
INACTIVE NOT CLASSIFIED	5	5						3	1	1			4
	1	1		1									1
BAY													
TOTAL PHYSICIANS	100	97	3	6	24	40	14	13	3	47	2	1	50
GENERAL PRACTICE	18	17	1		4	7	4	3		3			15
MEDICAL SPEC. D	15	15		4	2	7	1	1		10			5
IM	1	1		1	1	4		1		1			3
PD	8	8		2	1	3	1	1		5			2
	6	6		1	1	3				4			
SURGICAL SPEC. GS	28	28		1	7	12	6	2		17			11
NS	7	7			2	4	1			4			3
OBG	2	2			2	2				1			1
OPH	7	7			2	1	2	1		4			3
ORS	3	3		1	1	1	1			3			
OTO	3	3			1	1				2			
TS	2	2			1	1							
	1	1				1							1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE										BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE				
BAY																	
U	3	3				1	1	1								3	
OTHER SPEC.																	
AN	28	27	1		6	14	3	4	1	15	2	1				10	
CHP	5	5			1	3	1			4						1	
DR	1	1			1	1				1							
OM	1	1			1	1											
P	3	3				2	1										
PTH	2	2			1	1	1									3	
PH	5	5			1	3	1		1	4						2	
R	2	2			1	1										1	
OTHER	8	7	1		3	3		1		6	1					2	
INACTIVE	1	1															
NOT CLASSIFIED	7	6	1	1	1			3	2	1						6	
BENZIE	4	4			4					1						3	
TOTAL PHYSICIANS	7	7			2	1	1	3		2						5	
GENERAL PRACTICE	4	4			2	1		1		1						3	
MEDICAL SPEC.																	
IM	1	1														1	
OTHER SPEC.	1	1														1	
P	1	1						1								1	
INACTIVE	1	1						1		1						1	
BERRIEN																	
TOTAL PHYSICIANS	162	146	16	13	47	45	26	22	9	69	2					91	
GENERAL PRACTICE	31	30	1	3	8	10	4	5	1	4						27	
MEDICAL SPEC.																	
CD	27	27		3	12	6	3	2	1	15						12	
D	3	3			3	1				2						1	
GE	1	1			1	1				1						1	
IM	1	1			1											1	
PD	12	12		2	4	2	1	2	1	5						7	
	10	10		1	4	3	2			7						3	
SURGICAL SPEC.	49	46	3	1	15	16	11	5	1	28	2					19	

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE				65 -74	75 & OVER	BOARD CERTIFICATION						
		MALE	FEMALE		35 -44	45 -54	55 -64	1 BOARD			2 BOARD	3 BOARD	NONE				
BERRIEN																	
GS	17	17			6	4		5	1			9					8
NS	1	1				1						1					
OBG	12	9		1	4	4		2	1			7					5
OPH	7	7			1	2		1	3			3	1				3
ORS	4	4			2	2						2					2
OTO	2	2				2						2					
TS	2	2			1	1		1				1	1				
U	4	4			1	1		2				3					1
OTHER SPEC.																	
AN	32	26		6	8	9		8	2			15					17
DR	7	4		3	5	2						2					5
P	2	1		1								1					1
PTH	7	5		2	1	1		2	1			1					6
R	5	5				2		3				5					
OTHER	7	7		1	2	2		2				6					1
	4	4				2		1	1								4
INACTIVE	14	12		2	1												
NOT CLASSIFIED	9	5		4	3	4			8	5		5	2				9
BRANCH																	7
TOTAL PHYSICIANS	28	27		1	8	5		6	7			9					19
GENERAL PRACTICE	6	5		1	1	2		1	2								6
MEDICAL SPEC.	6	6			2	2		2				3					3
CD	1	1				1											1
IM	2	2						2									2
PD	3	3			2	1						3					
SURGICAL SPEC.	9	9			3	1		2	3								4
GS	3	3				1		1	1			5					1
OBG	3	3			2	1		1	1			2					1
ORS	2	2						1				2					1
U	1	1			1				2			1					2
OTHER SPEC.	4	4															
PTH	1	1		1	2			1				1					3
PH	1	1			1			1				1					1
UNSPECIFIED	2	2		1	1												2
INACTIVE	2	2															
NOT CLASSIFIED	1	1		1					2								1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE							BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35- 44	45- 54	55- 64	65- 74	75 AND OVER		BOARD 1	BOARD 2	BOARD 3	NONE
CALHOUN														
TOTAL PHYSICIANS	139	130	9	6	31	41	24	25	12		70	3		66
GENERAL PRACTICE	21	20	1	1	1	8	6	3	2		2			19
MEDICAL SPEC.	22	18	4	2	4	8	5	3			12			10
D	1	1					1				1			1
IM	14	12	2	2	2	4	3	3			5			9
PD	7	5	2		2	4	1				6			1
SURGICAL SPEC.	47	47		2	16	14	7	7	1		30	2		15
GS	16	16		1	3	7	3	2			8			8
NS	1	1			1									1
OBG	7	7			2	2	1	2			5			2
OPH	6	6			3	1	1	1			4			2
ORS	8	8		1	2	3	1	2			7			1
OTO	4	4			2	1	1		1		3			1
CRS	1	1			1						1			1
TS	2	2			1	1					1			
U	2	2			2						2			
OTHER SPEC.	28	26	2	1	8	9	5	3	2		18	1		9
AN	2	2			1	1					1			1
DR	3	2	1		1	2					2			1
P	8	7	1			2	3	1	2		3			5
PTH	6	6		1	2	1	1	1			6			
PM	1	1				1					1			
R	6	6			4	1	1	1			5	1		1
OTHER UNSPECIFIED	1	1				1								1
INACTIVE	19	17	2		1	1	1	9	7		7			12
NOT CLASSIFIED	2	2			1	1					1			1
CASS														
TOTAL PHYSICIANS	13	13		1	6	2	1	3			4			9
GENERAL PRACTICE	6	6		1	3		1	1			1			5
MEDICAL SPEC.	1	1			1									1
IM	1	1			1									1
SURGICAL SPEC.	3	3			1	1		1			1			2
GS	3	3			1	1		1			1			2

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE						BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE
CASS													
OTHER SPEC. OM	2		2			1					2		
OTHER	1		1		1						1		
INACTIVE	1		1					1					1
CHARLEVOIX													
TOTAL PHYSICIANS	17	16	1	5	4	3	1	3	1	5			12
GENERAL PRACTICE	6	5	1	1	2			3		1			5
MEDICAL SPEC. IM	3	3		2	1					2			1
SURGICAL SPEC. GS	2	2		1	1	1				1			1
OBG	1	1		1						1			1
OTHER SPEC. AN	3	3		1		1	1						3
OM	1	1											1
R	1	1		1									1
INACTIVE	3	3			1					1			2
CHEBOYGAN													
TOTAL PHYSICIANS	11	10	1	2		2	3	2	2	1			10
GENERAL PRACTICE	3	3					2	1					3
MEDICAL SPEC. IM	1	1		1									1
SURGICAL SPEC. GS	2	2		1		1							2
U	1	1		1									1
OTHER SPEC. R	2	2		1		1	1				1		1
OTHER	1	1				1					1		1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION			
		MALE	FEMALE		35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE
CHEBOYGAN													
INACTIVE	3		3					1	2				3
CHIPPEWA													
TOTAL PHYSICIANS	30	27	3	3	4	3	7	6	7	12			18
GENERAL PRACTICE	6	6			1	2	3			1			5
MEDICAL SPEC. IM	4	3	1	1			1	2		2			2
	4	3	1	1			1	2		2			2
SURGICAL SPEC. GS	7	7			2	1	1	2	1	4			3
OPH	5	5			1	1		2	1	3			2
	2	2			1		1			1			1
OTHER SPEC. PTH R	4	3	1	1	1	1	1	1		4			
	1	1			1					1			
	3	2	1	1			1	1		3			
INACTIVE NOT CLASSIFIED	8	7	1	1			1	1	6	1			7
	1	1											1
CLARE													
TOTAL PHYSICIANS	3	3				1		1		1			2
GENERAL PRACTICE	2	2				1		1					2
INACTIVE	1	1					1			1			
CLINTON													
TOTAL PHYSICIANS	10	10			3	3		3	1	1			9
GENERAL PRACTICE	3	3				2		1		1			2
MEDICAL SPEC. IM	2	2			2								2
	2	2			2								2
SURGICAL SPEC. GS	1	1						1					1
	1	1						1					1
OTHER SPEC. AN	2	2				1		1					2
	1	1						1					1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE						BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE
CLINTON													
OTHER	1		1			1							1
INACTIVE NOT CLASSIFIED	1		1						1				1
CRAWFORD													
TOTAL PHYSICIANS	8	8		2	1	1	2	1	1				8
GENERAL PRACTICE	2	2		1		1							2
SURGICAL SPEC. GS	2	2					2						2
OTHER SPEC. OTHER	1	1		1									1
INACTIVE NOT CLASSIFIED	2	2						1					2
DELTA													
TOTAL PHYSICIANS	28	25	3	5	7	4	8	2	2	11			17
GENERAL PRACTICE	13	12	1	2	3		5	2	1	3			10
MEDICAL SPEC. CD	1	1				1							1
SURGICAL SPEC. GS	4	4		1	3	1	2			4			3
OBG	1	1			2		2			1			2
OPH	2	2		1		1				1			1
OTHER SPEC. AN	5	3	2		1	2	1		1	3			2
CHP	1	1			1					1			1
PTH	2	2				1	1		1	1			1
GPM	1	1			1					1			1
NOT CLASSIFIED	2	2		2						1			1
DICKINSON													
TOTAL PHYSICIANS	26	26		3	4	6	6	3	4	8			18

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE						BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE
DICKINSON													
GENERAL PRACTICE	10	10		1		3	2	2	1				10
MEDICAL SPEC. IM	1	1					1						1
	1	1					1						1
SURGICAL SPEC. GS	5	5			3	1	1		1	4			1
ORS	3	3			2	1			1	2			1
OTO	1	1			1					1			1
OTHER SPEC. PTH	4	4				1	1			4			
R	2	2			2					2			
	2	2			1					2			
INACTIVE NOT CLASSIFIED	5	5		1		1	1		2				5
	1	1		1									1
EATON													
TOTAL PHYSICIANS	20	19		3	6	3	4	4		6			14
GENERAL PRACTICE	13	12		2	4	3	2	2		6			7
MEDICAL SPEC. IM	2	2		1		1	1						2
	2	2		1			1						2
SURGICAL SPEC. GS	1	1					1						1
	1	1					1						1
OTHER SPEC. AN	1	1											1
	1	1											1
INACTIVE NOT CLASSIFIED	2	2			1			2					2
	1	1											1
EMMET													
TOTAL PHYSICIANS	69	65		5	27	20	9	5	3	49	2		18
GENERAL PRACTICE	3	2			2		1						3
MEDICAL SPEC. CD	19	18		1	7	9	1	1	1	17			2
D	2	2		1	1					2			
	1	1				1				1			

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION		
		MALE	FEMALE		35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD
ENNET												
GE	1		1				1					1
IM	11	11					5	1		10		1
PD	4		3				2			4		
SURGICAL SPEC.												
GS	26	26		2	13	7	2	1	1	19	2	5
OBG	6	6			3	2			1	3		3
OPH	4	4		1	1	2				4		
ORS	4	4		1	2			1		2	1	1
OTO	5	5			2	2	1			5		
TS	3	3			2	1				3		
U	1	1			1		1			1		1
OTHER SPEC.												
AN	13	12		1	4	4				9		4
DR	2	1			1	1				2		
P	1	1				1						1
PTH	2	2				1						2
R	4	4			1	2	1			4		
UNSPECIFIED	3	3		1	2					3		1
INACTIVE	1	1										4
NOT CLASSIFIED	6	5					1	3	2	2		
	2	2		1	1							
GENESEE												
TOTAL PHYSICIANS	551	494		144	151	148	58	35	15	200	9	342
GENERAL PRACTICE	113	107		21	26	36	20	8	2	29		84
MEDICAL SPEC.	123	101		45	31	31	10	2	4	42	2	79
A	1	1								1		
CD	5	5			1	4	1			2		3
D	4	4			1	2	1			3		1
GE	2	2			1				1	1		1
IM	73	63		32	15	16	6	1	3	15		58
PD	32	22		12	11	7	1	1		19	2	13
PDA	2	2			1	1						
PDC	1	1			1					1		
PUD	3	1		1		1	1					3
SURGICAL SPEC.	144	138		33	42	39	17	12	1	75	5	64
GS	64	63		20	19	19	4	2		28	2	34
NS	5	5			2	2	1			5		

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE							BOARD CERTIFICATION					
		MALE	FEMALE		35- 44	45- 54	55- 64	65- 74	75 & OVER	1	2	3	NONE				
GENESEE																	
OBG	35	31	4	11	8	8	5	3			17		18				
OPH	13	13		2	3	2	2	4			8	2	3				
ORS	9	8	1		3	3		1			6		3				
OTO	2	2			1						1		1				
PS	2	2			1	1					1		1				
CRS	1	1			1	1							1				
TS	4	4			1	1	2				1	1	1				
U	9	9			4	3	1	1			8		2				
OTHER SPEC.	106	94	12	21	31	41	8	5			46	2	58				
AN	9	8	1		7	1	1				4		5				
CHP	2	1	1	1		1							2				
DR	1	1											2				
N	5	5		1	2	1		1			1		2				
OM	8	8			1	1	2	1			3		2				
P	23	22	1	4	1	4	1	1			1		7				
PTH	15	12	3	2	7	6	1	2			4		19				
PM	2	2			1	1					1		4				
R	23	19	4	4	7	10	2				18	2	3				
TR	2	2				1	1				1		1				
OTHER	3	2	1			2	1				1		1				
UNSPECIFIED	13	12	1	9	2	2							12				
INACTIVE	22	18	4	1	1	1	3	8			2		20				
NOT CLASSIFIED	43	36	7	23	20						6		37				
GLADWIN																	
TOTAL PHYSICIANS	4	4			1	2	1				1		3				
GENERAL PRACTICE	2	2				2							2				
MEDICAL SPEC.	1	1					1						1				
IM	1	1					1						1				
SURGICAL SPEC.	1	1			1												
GS	1	1			1						1						
GOGEBIC																	
TOTAL PHYSICIANS	10	10		1			6	1	2		1		9				
GENERAL PRACTICE	5	5					4						5				

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE							BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35- 44	45- 54	55- 64	65- 74	75 & OVER	1	2	3	NONE	
GOGEBIC														
MEDICAL SPEC. IM	1	1					1						1	1
	1	1					1							1
SURGICAL SPEC. GS	2	2					1		1				1	1
OPH	1	1					1		1				1	1
INACTIVE NOT CLASSIFIED	1	1							1				1	1
	1	1							1				1	1
GRAND TRAVERSE														
TOTAL PHYSICIANS	114	111	3	22	32	31	19	9	1	62				52
GENERAL PRACTICE	9	9		3	2	2		2						9
MEDICAL SPEC. CD	20	19	1	6	3	8	3			15				5
D	1	1		1	1	1				1				
IM	2	2			1	1				2				
PD	13	13		3	2	5	3			10				3
	4	3	1	2	2	2				2				2
SURGICAL SPEC. GS	30	30		3	11	9	6	1	1	25				5
NS	7	7		2	1	3		1		7				1
OBG	1	1			1	1	1							
OPH	6	6			3	2	1			6				
ORS	6	6			2	1	3			5				1
OTO	4	4			2	2				3				1
U	3	3			2	2	1			2				1
	3	3		1	1		1			2				1
OTHER SPEC. AN	44	42	2	8	16	12	6	2		16				28
DR	3	3			2	1				2				1
N	2	2		1				1		2				1
P	1	1						1		1				
PTH	30	29	1	6	9	9	6			6				24
R	3	3			2	1				3				1
OTHER UNSPECIFIED	3	3			2	1				2				1
	1	1		1	1									1
INACTIVE NOT CLASSIFIED	9	9					4	4	1					5
	2	2								2				

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION						
		MALE	FEMALE		35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE			
GRATIOT																
TOTAL PHYSICIANS	34	33	1	5	12	8	3	3	3	17					17	17
GENERAL PRACTICE	12	12		1	2	3	1	2	3	3					3	9
MEDICAL SPEC.	5	5		1	2	1	1	1		2					2	3
IM	4	4		1	1	1	1			1					1	3
PD	1	1			1					1					1	3
SURGICAL SPEC.	7	7			5	2				5					2	2
GS	2	2			1	1				2					1	1
OBG	1	1			1					1						
OPH	1	1			1					1						
ORS	2	2			2					2						
U	1	1				1										1
OTHER SPEC.	7	7		1	2	2	1	1		5					2	2
AN	2	2			1	1				1					1	1
P	1	1				1										
PTH	2	2		1				1		2						
R	1	1														
OTHER	1	1			1			1		1					1	1
INACTIVE	1		1		1											1
NOT CLASSIFIED	2	2		2						2						
HILLSDALE																
TOTAL PHYSICIANS	16	16		1	5	3	3	3	1	4						12
GENERAL PRACTICE	8	8			2	3	2		1	1						7
MEDICAL SPEC.	1	1														
IM	1	1														
SURGICAL SPEC.	4	4			3					1					1	3
GS	3	3			2					1					1	2
OBG	1	1			1											1
OTHER SPEC.	1	1														
R	1	1														
INACTIVE	1	1														1
NOT CLASSIFIED	1	1		1					1							1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE				65 -74	75 & OVER	BOARD CERTIFICATION			
		MALE	FEMALE		35 -44	45 -54	55 -64	1 BOARD			2 BOARD	3 BOARD	NONE	
HOUGHTON														
TOTAL PHYSICIANS	25	24	1	3	5	6	6	4	1			7		18
GENERAL PRACTICE	5	5			1	2	2					1		4
MEDICAL SPEC.	4	4			2		1					2		2
IM	2	2		1	1									2
PD	1	1			1							1		
PDC	1	1					1					1		
SURGICAL SPEC.	6	5	1		1	2	2	1				2		4
GS	3	3			1	1	1	1				1		2
OPH	1	1					1							1
ORS	2	1	1			1	1					1		1
OTHER SPEC.	4	4			1	2	1					2		2
P	1	1					1							1
PTH	1	1			1		1					1		1
PH	1	1				1								1
R	1	1				1						1		1
INACTIVE	4	4		2				3	1					4
NOT CLASSIFIED	2	2												2
HURON														
TOTAL PHYSICIANS	24	24		1	7	4	5	6	1			8		16
GENERAL PRACTICE	9	9			2		4	2	1			1		8
MEDICAL SPEC.	2	2			1	1						1		1
IM	2	2			1	1						1		1
SURGICAL SPEC.	8	8		1	3	3	1					4		4
GS	5	5			2	3						3		2
OBG	2	2		1	1		1					1		2
U	1	1										1		2
OTHER SPEC.	1	1			1		1							
R	1	1			1							1		
INACTIVE	4	4						4				1		3

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE										BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE				
INGHAM																	
TOTAL PHYSICIANS	500	447	53	113	127	130	62	47	21	227	10		263				
GENERAL PRACTICE	78	72	6	11	12	34	10	10	1	15	2		61				
MEDICAL SPEC.	120	109	11	38	35	25	13	6	3	54	4		62				
A	4	4		2	2	1	1			1	2		1				
CD	8	8	1	4	4	2	1			4	1		3				
D	5	4	1	2	2	1	1			5							
GE	4	4		3	3	1				2			2				
IM	60	57	3	19	15	12	7	4	3	21			39				
PD	35	29	6	15	7	8	3	2		18	1		16				
PDC	2	1	1	1	1					2							
PUD	2	2		1	1					1			1				
SURGICAL SPEC.	98	96	2	8	28	34	16	9	3	73	2		23				
GS	21	21		1	3	12	4	1		15	1		5				
NS	2	2											1				
OBG	27	27		4	10	8	4	1		22			5				
OPH	12	10	2	3	3	4	1	3	1	9			5				
ORS	16	16		2	4	6	2	1	1	12			3				
OTO	9	9	1	1	2	1	3	1	1	6			4				
PS	2	2			2					1	1		3				
CRS	1	1											1				
TS	1	1				1							1				
U	7	7			3	2	1	1		7			1				
OTHER SPEC.	134	114	20	24	44	34	22	9	1	64	2		68				
AN	14	12	2	7	7	4	1		1	3			11				
CHP	3	3		1	1	2					1		2				
DR	5	5		3	2								2				
N	3	2	1		3					3			1				
OM	6	6				2	3	1		2			4				
P	20	16	4	4	5	6	3	2		2			11				
PTH	19	15	4	2	11	3	2	1		9			3				
GPM	4	3	1		1	2		1		2			2				
PH	16	15	1	3	3	4	8	1		9			7				
R	12	12		7	7	4	1			11	1						
TR	1	1								1							
OTHER	15	13	2	4	4	5	3	3		6			9				
UNSPECIFIED	16	11	5	14		1	1						16				
INACTIVE	29	22	7	7	1	2	1	12	13	7			22				
NOT CLASSIFIED	41	34	7	32	7	1		1		14			27				

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION			
		MALE	FEMALE		35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE
IONIA													
TOTAL PHYSICIANS	21	20	1	1	4	9	6	1		5	1		15
GENERAL PRACTICE	11	11			2	6	3			2			9
MEDICAL SPEC. IM	2	2		1			1			1			1
	2	2		1			1			1			1
SURGICAL SPEC. GS	2	2				1	1			1			1
	2	2				1	1			1			1
OTHER SPEC. P	4	3	1		1	2		1					4
	4	3	1		1	2		1					4
INACTIVE NOT CLASSIFIED	1	1			1					1			
	1	1			1								
IOSCO													
TOTAL PHYSICIANS	12	11	1	2	3	2	2	2	1	2			10
GENERAL PRACTICE	8	8		1	2	2	2		1	1			7
SURGICAL SPEC. GS	1	1						1		1			
	1	1						1		1			
OTHER SPEC. OTHER	1	1		1									1
	1	1		1									1
INACTIVE	2	1	1		1			1					2
IRON													
TOTAL PHYSICIANS	7	6	1	1	1	2	2	1		2			5
GENERAL PRACTICE	4	4				1	2	1		1			3
SURGICAL SPEC. GS	1	1			1					1			
	1	1			1					1			
OTHER SPEC. PH	1		1			1							1
	1		1			1							1
NOT CLASSIFIED	1	1		1									1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION		
		MALE	FEMALE		35 -44	45 -54	55 -64	65 -74	75 & OVER	1 BOARD	2 BOARD	3 BOARD
ISABELLA												
TOTAL PHYSICIANS	40	39	1	4	10	14	7	4	1	16		24
GENERAL PRACTICE	7	7			1	2	2	1	1	2		5
MEDICAL SPEC.	13	13			5	5	2	1	1	3		10
IM	7	7			2	3	3	1	1	1		6
PD	6	6			3	2	1	1		2		4
SURGICAL SPEC.	11	11		1	2	4	3	1		5		6
GS	3	3			1	1	1			2		1
OBG	3	3			1	2	1			1		1
OPH	3	3				1	1			1		2
ORS	1	1		1		1				2		1
U	1	1			1							1
OTHER SPEC.	7	6	1	2	2	3				5		2
AN	1	1			1							1
DR	1	1			1							1
PTH	2	2			1	2				1		
R	2	2		2						2		
TR	1	1		1		1				2		
INACTIVE	1	1						1				1
NOT CLASSIFIED	1	1		1						1		1
JACKSON												
TOTAL PHYSICIANS	136	128	8	17	33	28	31	17	10	72	2	62
GENERAL PRACTICE	29	26	3	2	4	7	8	4	4	9		20
MEDICAL SPEC.	33	32	1	7	11	7	4	4		14		19
A	2	2			1			1				2
D	1	1		2						2		
GE	1	1			1					1		
IM	19	19		3	6	6	2	2		3		16
PD	9	8	1	2	3	1	2	1		8		1
SURGICAL SPEC.	39	38	1	3	11	8	11	5	1	33		6
GS	8	8			1	2	4	1		7		1
NS	1	1			1							1
OBG	11	10	1	1	4	1	3	2		9		1
OPH	7	7		1	1	1	1	2	1	7		2
ORS	4	4			1	2	2			4		

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION			NONE
		MALE	FEMALE		35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	
JACKSON													
OTO	4	4		1	2		1			4			1
PS	1	1				1							1
TS	1	1			1								
U	2	2				1				2			
OTHER SPEC.	21	20	1	2	5	6	6	2		13	1		7
AN	4	4			1	1	2			2			2
CHP	1	1					1						1
DR	1	1			1					1			
P	5	4	1	1	1	4				2			3
PTH	3	3			1	1		1		2			
R	5	5		1	1	1	3			5			
OTHER	2	2			1			1		1			1
INACTIVE	10	8	2		1		2	2	5	2	1		7
NOT CLASSIFIED	4	4		3	1					1			3
KALAMAZOO													
TOTAL PHYSICIANS	413	396	17	106	127	82	54	33	11	172	4		237
GENERAL PRACTICE	49	44	5	4	12	18	6	8	1	14			35
MEDICAL SPEC.	103	97	6	29	40	13	15	6		49	1		53
A	4	4			2		2			1			2
CO	8	8		2	4		2			6			2
D	3	3				2	1			2			1
GE	4	4		1	1	2				1			3
IM	57	56	1	19	19	7	8	4		20			37
PD	26	22	4	7	14	2	2	1		19			7
PUD	1		1					1					1
SURGICAL SPEC.	102	102		18	41	21	16	4	2	59	3		40
GS	27	27		3	12	4	6	2		12			15
NS	3	3			2		1			2			1
OBG	19	19		2	5	11	1			16			3
OPH	12	12		2	5	1	1		1	9			3
ORS	22	22		9	8	2	3	2	1	8			14
OTO	5	5		1	2	1	1			4			1
PS	3	3			3				1	2			1
CRS	2	2			1				1	2			1
TS	3	3			1		2			2			1
U	6	6		1	2	2	1			4			2

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION						
		MALE	FEMALE		35 -44	45 -54	55 -64	65 -74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE			
KALAMAZOO																
OTHER SPEC.	115	114	1	40	29	27	15	4		37			78			
AN	8	8		1	3	3	1			5			3			
CHP	1	1				1							1			
DR	4	4		1	1	1	1			4			1			
N	1	1			1											
OM	5	5			1	1	2	1		1			4			
P	20	20		2	3	9	5	1		4			16			
PTH	11	11		1	8	1	1	1		10			1			
GPH	1	1					1						1			
PH	1	1			1								1			
R	7	7		1	3	2	1			7						
TR	3	3			2			1		3						
OTHER	25	25		7	6	8	3	1		3			22			
UNSPECIFIED	28	27	1	27		1		1					28			
INACTIVE	24	21	3	1		2		11	8	7			17			
NOT CLASSIFIED	20	18	2	14	5	1				6			14			
KALKASKA																
TOTAL PHYSICIANS	2	2		1			1						2			
GENERAL PRACTICE	1	1					1						1			
NOT CLASSIFIED	1	1		1									1			
KENT																
TOTAL PHYSICIANS	720	686	34	236	149	164	95	51	25	347	16		357			
GENERAL PRACTICE	52	52		2	7	16	11	11	5	15			37			
MEDICAL SPEC.	166	159	7	56	37	43	16	12	2	80	5		81			
A	4	4			1	2		1					2			
CD	9	9			2	5	1	1		5	2		2			
D	8	7	1	1	4	2	1			8						
GE	2	2			1	1				2						
IM	103	99	4	43	19	19	13	8	1	36			67			
PD	33	31	2	9	9	12	2	2	1	25	1		8			
PDA	1	1				1										
PDC	1	1				1				1						
PUD	5	5		3	1		1			3			2			
SURGICAL SPEC.	242	233	9	74	57	56	44	10	1	142	9		91			

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE		65 -74	75 & OVER	BOARD CERTIFICATION					
		MALE	FEMALE		35 -44	45 -54			55 -64	1 BOARD	2 BOARD	3 BOARD	NONE	
KENT														
GS	85	84	1	31	14	19	6	1		38	1			46
NS	6	6		1	1	2				5				1
OBG	65	59	6	22	15	20				41				24
OPH	17	17		2	5	6	2			14				3
ORS	30	30		10	10	7	1			20				10
OTO	8	8		1	2	3	1			8				
PS	7	6	1	1	2	1				5				2
CRS	11	11		5	3	1				3	4			4
TS	4	4			2	1					4			
U	9	8	1	1	3	2				8				1
OTHER SPEC.														
AN	172	159	13	60	37	45	8	1		88				84
CHP	20	19	1	1	4	9				17				3
DR	3	3			3					2				1
N	7	6	1	3	3	1				4				3
N	4	3	1	3	1					1				3
OM	3	3		1		1								3
P	26	23	3	4	4	10	2			10				16
PTH	19	18	1	1	6	9	1			18				1
PH	1	1								1				
R	31	28	3	7	7	12	4			26				5
TR	3	3			3	1				3				
OTHER	15	15		4	5	2				5				10
UNSPECIFIED	40	37	3	36	1		1	1		1				39
INACTIVE	31	27	4	1		2	10	16		9	2			20
NOT CLASSIFIED	57	56	1	43	11	2				13				44
Keweenaw														
TOTAL PHYSICIANS	1	1						1		1				
INACTIVE	1	1						1		1				
Lake														
TOTAL PHYSICIANS	3	2	1			1	1	1		1				2
INACTIVE	3	2	1			1	1	1		1				2
Lapeer														
TOTAL PHYSICIANS	23	17	6	2	4	6	3	3		7				16

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE						BOARD CERTIFICATION			
		MALE	FEMALE		35 -44	45 -54	55 -64	65 -74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE	
LAPEER														
GENERAL PRACTICE	5		4	1		2	1	1						5
MEDICAL SPEC. PD	1		1				1					1		
	1		1				1					1		
SURGICAL SPEC.	8		8	1	1	4	1			1		4		4
GS	5		5		1	3				1		2		3
OBG	1		1			1						1		1
OPH	2		2	1		1	1					1		1
CTHER SPEC.	5		2	3	2		1	1			1	1		4
AN	1		1	1	1							1		1
P	1		1					1				1		1
PTH	1		1				1							1
TR	1		1		1									1
OTHER	1		1		1				1					1
INACTIVE	4		2	2	1		1	1			1	1		3
LEELANAU														
TOTAL PHYSICIANS	10	10		2	2			4				3		7
GENERAL PRACTICE	3	3		1	1			1						3
MEDICAL SPEC.	3	3		1			1	1				2		1
CD	2	2					1	1				1		1
PD	1	1		1								1		
SURGICAL SPEC.	2	2			1			1						2
GS	1	1			1									1
OPH	1	1						1						1
INACTIVE	2	2			1		1					1		1
LENAWEE														
TOTAL PHYSICIANS	73	65	8	9	14	28	12	8	2			23		50
GENERAL PRACTICE	19	19		2	1	7	4	5				1		18
MEDICAL SPEC.	14	9	5	4	2	6	2					5		9
IM	12	9	3	4	1	5	2					3		9
PD	1	1	1	1	1	1						1		

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE						BOARD CERTIFICATION		
		MALE	FEMALE	UNDER 35	35- 44	45- 54	55- 64	65- 74	75 & OVER	1 BOARD	2 BOARD	3 BOARD NONE
LENAWEE												
POA	1		1								1	
SURGICAL SPEC.	16	16										
GS	8	8									9	7
OBG	5	5									4	4
OPH	2	2									3	2
U	1	1									2	
OTHER SPEC.	14	12	2									1
AN	4	4		1			3				6	8
DR	1	1					2				1	3
OM	1	1									1	
P	2	2					1					1
PTH	2	2										2
GPM	1	1									1	1
R	3	3		1			1				3	1
INACTIVE	6	6										5
NOT CLASSIFIED	4	3	1	2			1		2	1	1	3
LIVINGSTON												
TOTAL PHYSICIANS	35	30	5	5	8	8	7	5	2	12		23
GENERAL PRACTICE	9	8	1	1	1	3	3	1		2		7
MEDICAL SPEC.	3	3										
CD	1	1		1			1			1		2
PD	2	2		1			1			1		1
SURGICAL SPEC.	9	9										
GS	4	4		2	4	2				6		3
OBG	2	2		1	2	1			1	2		2
OPH	1	1			1	1				1		
TS	1	1							1	1		
U	1	1		1						1		
OTHER SPEC.	7	5	2	1								1
AN	1	1					3					
GM	1	1					1					7
P	1	1										1
PH	1	1										1
R	1	1										1
OTHER	1	1					1					1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE							BOARD CERTIFICATION					
		MALE	FEMALE		35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE				
LIVINGSTON																	
UNSPECIFIED	1	1		1													1
INACTIVE	6	4	2		1												3
NOT CLASSIFIED	1	1		1													1
LUCE																	
TOTAL PHYSICIANS	11	11		1	3	2	3	2							2	1	8
GENERAL PRACTICE	4	4		1	1	1		1									4
SURGICAL SPEC. GS	1	1				1											1
	1	1			1	1											1
OTHER SPEC. P	5	5			2		3								2	1	2
GPM	4	4			1		3								2	1	1
	1	1			1												1
INACTIVE	1	1						1									1
MACKINAC																	
TOTAL PHYSICIANS	3	3				1	2										3
GENERAL PRACTICE	3	3				1	2										3
MACOMB																	
TOTAL PHYSICIANS	457	402	55	106	140	110	62	26	13	176					6		275
GENERAL PRACTICE	49	42	7	2	10	14	12	10	1	5							44
MEDICAL SPEC. A	128	112	16	39	47	27	12	2	1	58					4		66
CD	7	7		1	3	1		1	1	3					3		1
D	5	5		2	1	2				4					4		1
GE	5	5		2	1	1	1			4					4		1
IM	1	1															
PD	79	68	11	27	27	17	8			26					1		53
PDA	30	25	5	7	13	6	3	1		20					1		10
	1	1			1												
SURGICAL SPEC. GS																	
NS	145	143	2	18	48	47	24	6		81					1		63
	54	53	1	11	17	14	10	1		21					1		33
	1	1				1				1							

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE							BOARD CERTIFICATION								
		MALE	FEMALE		35-44	45-54	55-64	65-74	75 & OVER	1	2	3	NONE							
MACOMB																				
OBG	45	45		3	12	17	10	2	1	32										13
OPH	16	15	1	1	7	6	1	1		8										8
ORS	10	10		1	2	4	2	1		5										2
OTO	7	7		1	4	2				1										2
GRS	1	1				1														2
TS	3	3			2			1												3
U	8	8		1	4	2	1			5										54
OTHER SPEC.																				
AM	81	61	20	23	21	20	12	4	1	26	1									12
AN	1	1				7		1		2										1
CHP	14	13	1	2	4	2		1		2										4
DR	3	3		1	1	1				1										1
N	2	2		1	1	1				2										1
OM	4	4		1	4	1	4			1										2
P	9	6	3	6	2	2	5	1	1	4										8
PTH	17	12	5	2	2	2				3										13
PM	5	4	1	2	2	1				1										2
PH	1	1			1															2
GPM	2	2				1														
R	1	1			2	4	1			1										
OTHER UNSPECIFIED	13	12	1	6	3					8										4
INACTIVE NOT CLASSIFIED	6	4	2		2															3
MANISTEE																				
INACTIVE NOT CLASSIFIED	16	14	2	1	2		1	4	8	1										15
MANISTEE	38	30	8	23	12	2	1			5										33
TOTAL PHYSICIANS	18	18		2	2	7	2	5		12										6
GENERAL PRACTICE																				
MEDICAL SPEC. CD	3	3			1	1		1		2										1
SURGICAL SPEC. GS	1	1				1				1										3
OBG	1	1				1				1										2
OPH	4	4				3	1	2		4										1
ORS	1	1				1				1										3
OTHER SPEC. PTH	1	1			1					1										1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE						BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35- 44	45- 54	55- 64	65- 74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE
MANISTEE													
PH	1	1					1						1
INACTIVE NOT CLASSIFIED	3	3				1		2		3			
2		2								1			1
MARQUETTE													
TOTAL PHYSICIANS	83	77	6	11	32	17	12	6	5	50	2		31
GENERAL PRACTICE	14	13	1	2	6	2	2	2		4			10
MEDICAL SPEC.	18	17	1	4	4	4	4	1	1	14			4
CD	2	2				1	1	1		1			1
D	2	2				1	1	1		1			1
IM	9	9		2	2	3	2			8			1
PD	4	3	1	1	1		1		1	4			1
PUD	1	1					1						1
SURGICAL SPEC.	30	29	1	1	15	6	4	2	2	23	1		6
GS	6	6			2	1	3			4			2
NS	1	1			1	1				1			
OBG	5	5			3	1		1		4			1
OPH	6	5	1		2	2	1	1	1	4			2
ORS	6	6			4	1	1			5			1
OTO	3	3		1	1	1				3			
TS	1	1			1	1							
U	2	2			2					2			
OTHER SPEC.	14	12	2	1	5	5	2	1		8	1		5
AN	1	1			1	1				1			
CHP	1	1			1	1				1			1
DR	1	1											
P	2	2			1	1		1		1			1
PTH	3	3			1	3				3			
PM	1	1			1					1			1
R	3	3			1		2			2			2
OTHER	2	2		1	1								
INACTIVE NOT CLASSIFIED	3	2	1		1				2	1			3
4		4		3	1								3
MASON													
TOTAL PHYSICIANS	33	32	1	6	5	11	4	4	3	16			17

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION		
		MALE	FEMALE		35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD
MASON												
GENERAL PRACTICE	11	10	1			7	2	1			3	
MEDICAL SPEC.	4	4										
IM	2	2		2					1		3	
PD	2	2		1					1		1	
				1							2	
SURGICAL SPEC.	5	5		2		2					3	
GS	2	2				2					2	
OPH	2	2		2							1	
U	1	1										
OTHER SPEC.	7	7		1		2						
AN	3	3				2					5	
P	1	1									3	
PTH	2	2				1					1	
UNSPECIFIED	1	1		1							1	
INACTIVE	5	5										
NOT CLASSIFIED	1	1		1				3	2		2	
MECOSTA												
TOTAL PHYSICIANS	14	14				6	3	1			4	
GENERAL PRACTICE	6	6				3					1	
MEDICAL SPEC.	1	1										
IM	1	1										
SURGICAL SPEC.	4	4				1					3	
GS	3	3				1					2	
ORS	1	1									1	
OTHER SPEC.	3	3				2						
AN	1	1						1				
OTHER	2	2				2		1				
MEMORINEE												
TOTAL PHYSICIANS	11	10	1				2	3	1		3	
GENERAL PRACTICE	4	4					1					
MEDICAL SPEC.	1	1						2			1	

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE						BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35- 44	45- 54	55- 64	65- 74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE
MENDONIA													
IM	1	1			1						1		
SURGICAL SPEC.	4	4		1			1	1			2		2
OPH	1	1					1				1		
OTO	1	1					1				1		
U	2	2		1				1					2
OTHER SPEC.	2	1	1										2
CHP	1	1											1
PTH	1		1										1
MIDLAND													
TOTAL PHYSICIANS	100	96	4	29	24	34	7	4	2	47	2		51
GENERAL PRACTICE	38	37	1	22	5	6	2	3		7			31
MEDICAL SPEC.	12	11	1	2	4	6					1		3
CD	1	1			1								
D	2	2			1	1					1		
GE	1	1									2		
IM	4	3	1	1	1	2				1			2
PD	4	4			1	3				3			1
SURGICAL SPEC.	24	23	1	4	9	10	1			18			6
GS	5	5			1	3	1			3			2
NS	1	1			1								1
OBG	6	5	1	1	2	3				5			1
OPH	3	3		1	2	1				3			1
ORS	4	4		1	1	2				3			1
OTO	3	3		1	2	1				3			1
U	2	2		1		1				1			1
OTHER SPEC.	22	21	1		6	12	3		1	12			10
AN	4	4			2	2				3			1
CHP	1		1										1
N	1	1			1								1
OM	5	5			1	3	2			1			2
P	4	4		1	1	2			1	3			3
PTH	1	1			1					1			1
GPM	1	1			1								1
R	3	3			1	2				3			2
OTHER	2	2				1	1						

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE				75 & OVER	BOARD CERTIFICATION			NONE
		MALE	FEMALE		35 -44	45 -54	55 -64	65 -74		1 BOARD	2 BOARD	3 BOARD	
MIDLAND													
INACTIVE	3	3						1	1				1
NOT CLASSIFIED	1	1		1								1	
MISSAUKEE													
TOTAL PHYSICIANS	3	3			1			1			1		2
GENERAL PRACTICE	1	1									1		
INACTIVE	2	2						1	1				2
MONROE													
TOTAL PHYSICIANS	61	55	6	3	21	15	8	9	5	21			40
GENERAL PRACTICE	20	18	2		5	7	2	4	2				20
MEDICAL SPEC.	15	13	2	1	7	2	2	3		9			6
A	1	1	1			1		1					1
CD	1	1				1							1
D	5	5			3		1	1	1	5			1
IM	5	4	1		3	1		1		1			1
PD	3	3		1	1		1			3			4
SURGICAL SPEC.	11	11		1	4	4	1	1		7			4
GS	4	4			1	2	1			2			2
OBG	3	3			1					3			1
OPH	2	2		1	1					1			1
TS	1	1			1					1			1
U	1	1						1					1
OTHER SPEC.	7	7			2	2	3			2			5
P	1	1			1	1							1
PH	2	2				1	1						2
R	2	2			2					2			1
OTHER	1	1					1						1
UNSPECIFIED	1	1					1						1
INACTIVE	4	3	1					1	3	2			2
NOT CLASSIFIED	4	3	1	1	3					1			3
SICIANS	22	21	1	3	1	8	6		4	7			15

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE				75 & OVER	BOARD CERTIFICATION		
		MALE	FEMALE		35-44	45-54	55-64	65-74		BOARD	BOARD	NONE
MONTCALM												
GENERAL PRACTICE	7	7					3		1	5		2
MEDICAL SPEC. IM	3	2	1	1		2						3
	3	2	1	1		2						3
SURGICAL SPEC. GS	5	5		2		1	2			1		4
OBG	4	4		1		1	2			1		3
	1	1		1								1
OTHER SPEC. AN	5	5			1	2	1		1	1		4
P	2	2				1			1			2
R	1	1			1	1						1
	2	2			1	1				1		1
INACTIVE	2	2							2			2
MONTMORENCY												
TOTAL PHYSICIANS	1	1					1					1
GENERAL PRACTICE	1	1					1					1
MUSKEGON												
TOTAL PHYSICIANS	134	122	12	9	29	45	23	18	10	73	3	58
GENERAL PRACTICE	27	26	1	1	7	8	5	5	1	4		23
MEDICAL SPEC. CD	20	19	1	2	7	6	4	1		15		5
D	1	1				1				1		
IM	3	3		1		2				3		
PD	13	12	1	1	6	2	3	1		8		5
	3	3			1	1	1			3		
SURGICAL SPEC. GS	39	39		1	5	19	9	4	1	31	1	7
NS	13	13		1	1	8	1	2		8		5
OBG	1	1				1						
OPH	6	6			1	2	2	1		6		
ORS	6	6			2	2	2	1		6		
OTO	4	4				1	3			4		
PS	2	2				1	1			2		
CRS	2	2				2				2		
TS	1	1				1			1			1
	1	1				1						1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE							BOARD CERTIFICATION						
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE				
MUSKEGON																	
U	3	3			1	1					3						
OTHER SPEC.																	
AN	30	28	2	3	9	11	3	3	1		21	2				7	
P	5	5			2	3					4					1	
PTH	6	6	1	2	1	1	1	2			1					4	
PM	1	1			2	2					6						
R	11	11							1		1						
OTHER	2	1	1	1	4	5	1	1	1		9	2					
INACTIVE	14	8	6				2	5	7		1					2	
NOT CLASSIFIED	4	2	2	2	1	1					1					13	
NEWAYGO																3	
TOTAL PHYSICIANS	16	15	1	3	2	6	1	3	1							16	
GENERAL PRACTICE	9	8	1	1		5	1	2								9	
MEDICAL SPEC.	3	3			1	1		1	1							3	
IM	1	1														1	
PD	2	2			1	1		1								2	
OTHER SPEC.	2	2		1	1											2	
R	1	1		1												1	
UNSPECIFIED	1	1		1												1	
INACTIVE	1	1							1							1	
NOT CLASSIFIED	1	1		1												1	
OAKLAND																	
TOTAL PHYSICIANS	2,375	2,111	264	690	700	508	265	133	79	1,079	40		1,256				
GENERAL PRACTICE	158	149	9	14	30	39	37	23	15	21			137				
MEDICAL SPEC.	654	581	73	207	194	149	68	27	9	305	13		336				
A	18	17	1	5	2	4	4	3		6			6				
CD	61	60	1	14	24	14	6		3	35	6		25				
D	40	34	6	9	14	10	7		3	28	1		11				
GE	24	24	5	5	7	7	3	1	1	19			5				
IM	363	337	26	130	104	75	35	14	5	134	4		225				
PD	135	97	38	43	36	34	13	9		75			60				
PDA	2	1	1		1	1					1		1				

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE				F. OVER		BOARD CERTIFICATION		
		MALE	FEMALE		35-44	45-54	55-64	65-74	75+	1	2	3	NONE
OAKLAND													
PDC	2	2		1									3
PUD	9	9		5		4					2		
SURGICAL SPEC.													
GS	698	672	26	213	212	155	78	33		7	17		294
NS	227	224	3	84	56	46	31	8		2	4		126
OBG	12	12		6		4							2
OPH	203	184	19	61	68	40	24	7		3	10		79
ORS	77	75	2	21	24	17	6	8		1	2		23
OTO	67	67		24	21	16	4	2					26
PS	33	32	1	8	13	7	2	3			1		13
CRS	23	22	1	5	6	10	2				2		11
TS	6	6		3			3				1		
U	8	8		3		4					1		
	42	42		9	12	11	5			1	7		14
OTHER SPEC.													
AN	566	482	84	135	192	148	66	20		5	8		283
CHP	66	54	12	6	40	16	3	1					22
DR	21	15	6	3	10	6	2						15
FOP	17	17		6	9	2							11
N	1	1					1						
OM	13	12	1	5	5	3					1		10
P	19	19		2	2	6	3	6			3		14
PTH	195	170	25	30	53	74	27	8		3	2		109
PM	68	50	18	18	27	12	9	1		1	1		21
PH	9	8	1	2	2	1	3						1
R	7	6	1	3	3	3		1			2		5
TR	85	78	7	28	29	17	10	1			5		26
OTHER	7	6	1	3	2	2	1						2
UNSPECIFIED	23	20	3	5	7	6	4	1			7		16
	35	26	9	27	3	1	3			1	4		31
INACTIVE	109	83	26	5	10	11	14	27		42	38		71
NOT CLASSIFIED	190	144	46	116	62	6	2	3		1	53	2	135
OCEANA													
TOTAL PHYSICIANS	10	10			4	2	2	2			3		7
GENERAL PRACTICE	6	6			2	2					2		4
MEDICAL SPEC.	1	1			1								1
A	1	1			1								1
SURGICAL SPEC.	2	2			1			1			1		1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE						BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE
OCEANA													
GS	1		1										1
OBG	1		1					1		1			
INACTIVE	1		1					1					1
OGEMAW													
TOTAL PHYSICIANS	8	7	1	3		1	2	1	1	3			5
GENERAL PRACTICE	3	3				1	1		1				3
MEDICAL SPEC. IM	1		1	1						1			
	1		1	1						1			
SURGICAL SPEC. GS	3	3		1			1	1		2			1
GRS	2	2		1			1	1		1			1
NOT CLASSIFIED	1	1		1						1			1
ONTONAGON													
TOTAL PHYSICIANS	7	7		1	3	1	2						7
GENERAL PRACTICE	7	7		1	3	1	2						7
OSCEOLA													
TOTAL PHYSICIANS	7	7		1	2	1	2	1					7
GENERAL PRACTICE	2	2					1	1					2
SURGICAL SPEC. GS	1	1				1							1
	1	1				1							1
OTHER SPEC. P	3	3			2		1						3
OTHER	1	1					1						1
NOT CLASSIFIED	2	2			2								2
	1	1		1									1
OSCODA													
TOTAL PHYSICIANS	4	4				2		2		2			2
GENERAL PRACTICE	2	2				2							2

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE						BOARD CERTIFICATION						
		MALE	FEMALE		35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE				
OSCODA																	
INACTIVE	2		2														
OTSÉGO																	
TOTAL PHYSICIANS	16	16		7	3	3	1	1									13
GENERAL PRACTICE	1	1		1													1
MEDICAL SPEC.	5	5		3	1	1											4
IM	2	2		2													2
PD	3	3		1	1	1											2
SURGICAL SPEC.	2	2		1	1	1											1
GS	2	2		1	1	1											1
OTHER SPEC.	5	5		1	1	2	1										4
P	1	1			1												1
PTH	1	1			1												1
PH	1	1				1											1
R	1	1															1
OTHER	1	1		1	1	1											1
INACTIVE	2	2		1													2
NOT CLASSIFIED	1	1		1				1									1
OTTAWA																	
TOTAL PHYSICIANS	104	101	3	17	26	28	15	14	4								60
GENERAL PRACTICE	24	23	1	3	3	11	3	4									15
MEDICAL SPEC.	12	12		1	6	4	1										5
CD	1	1		1	1												5
IM	7	7		1	3	2	1										5
PD	4	4			2	2											
SURGICAL SPEC.	35	35		6	13	6	7	3									17
GS	14	14		1	3	4	4	2									10
OBG	7	7		2	4	1											2
OPH	5	5		1	3	1	1	1									1
ORS	4	4		1	2	1											2
OTO	2	2		1	1												1
U	3	3		1	1		2										1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE							BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER		1	2	3	NONE
OTTAWA														
OTHER SPEC.	15	14	1	3	3	5	2	2			7			8
AN	4	3	1	1	1	1	2							4
P	1	1						1						1
PTH	5	5		1	2	2					5			1
PH	1	1			1	1								1
R	2	2		1		1					2			1
OTHER	1	1			1			1						1
UNSPECIFIED	1	1												1
INACTIVE	12	11	1			1	2	5	4		1			11
NOT CLASSIFIED	6	6		4	1	1					2			4
PRESQUE ISLE														
TOTAL PHYSICIANS	4	4				1	3							4
GENERAL PRACTICE	2	2				1	1							2
SURGICAL SPEC.	1	1					1							1
GS	1	1					1							1
OTHER SPEC.	1	1					1							1
PH	1	1					1							1
ROSCOMMON														
TOTAL PHYSICIANS	9	9		1	1		1	4	2					9
GENERAL PRACTICE	3	3			1		1		1					3
MEDICAL SPEC.	1	1						1						1
D	1	1						1						1
SURGICAL SPEC.	1	1						1						1
GS	1	1						1						1
INACTIVE	3	3						2	1					3
NOT CLASSIFIED	1	1		1										1
SAGINAW														
TOTAL PHYSICIANS	250	239	11	50	73	56	42	22	7		112	8		130

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE				65 -74		75 & OVER		BOARD CERTIFICATION			
		MALE	FEMALE		35- 44	45- 54	55- 64	1 BOARD					2 BOARD	3 BOARD	NONE	
SAGINAW																
GENERAL PRACTICE	65	64	1	22	12	13	8	9	1	16						49
MEDICAL SPEC.	34	31	3	1	11	12	8	2		13				2		19
A	2	2			1	1								2		
CD	1	1			1											1
D	2	1	1		2											1
GE	1	1		1												1
IM	18	16	2		5	8	4	1		3						15
PD	8	8			2	3	2	1		8						1
PUD	2	2					2			1						1
SURGICAL SPEC.																
GS	68	67	1	8	25	15	16	4		44				4		20
NS	17	17		2	8	2	4	1		9						8
OBG	3	3			1	1		2		2						1
OPH	19	18	1	5	5	4	5			13						6
ORS	6	6			3	1		2		6						6
OTO	7	7			1	1	2			5						2
PS	5	5			3	4	1	1		4						1
PS	2	2					1			1						1
CRS	1	1		1			1			1						1
TS	4	4			2	2								4		
U	4	4			2	2				3						1
OTHER SPEC.																
AN	52	50	2	8	19	15	8	2		30				1		21
N	9	8	1	2	4	2	1			3						6
OM	1	1			1	1										1
P	2	2				1	1									1
PTH	5	5			2	2	1			1						1
PM	9	9			4	4	1			9						1
PH	1	1				1	1			1						1
R	4	3	1		2	2										4
TR	10	10		1	5	1	3			9				1		
OTHER	2	2			1	1				2						
UNSPECIFIED	3	3				1	1			1						3
INACTIVE	6	6		5		1				1						5
NOT CLASSIFIED																
ST CLAIR																

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE							BOARD CERTIFICATION							
		MALE	FEMALE		35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE						
ST CLAIR																			
MEDICAL SPEC.																			
D	21	20	1	3	6	8	4									10			11
IM	1	1				1										1			
PD	13	12	1	3	3	5	2									3			10
PUD	6	6			2	2	2									6			
	1	1			1														1
SURGICAL SPEC.																			
GS	40	39	1	1	9	19	7	3	1							25	1		14
OBG	15	15		1	2	8	3	1								10			4
OPH.	12	11	1		5	4	2	1								8			4
ORS	2	2				2	1									2			2
OTO	4	4			1	2	1	1								3			1
U	4	4			1	1	1	1								1			3
	3	3			2	2	1									1			2
OTHER SPEC.																			
AN	14	14		2	4	4	3	1								7			7
P	3	3			2	2	1									1			2
PTH	2	2		1	1														2
PH	4	4		1	1		2	1								2			1
R	1	1																	1
	4	4			2	2										4			
INACTIVE NOT CLASSIFIED	10	10		2	1		2	3	5							4			6
	3	2														2			1
ST JOSEPH																			
TOTAL PHYSICIANS	31	30		3	7	9	4	8								5			26
GENERAL PRACTICE	18	17		1	3	6	3	5								1			17
MEDICAL SPEC.																			
PD	1	1			1														1
	1	1			1														1
SURGICAL SPEC.																			
GS	4	4		1	1	1		1								1			3
	4	4		1	1	1		1								1			3
OTHER SPEC.																			
OM	3	3			1	2										1			2
PH	1	1			1	1										1			1
OTHER	1	1			1	1													1
INACTIVE NOT CLASSIFIED	3	3		1	1		1	2								1			2
	2	2														1			1

ABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE							BOARD CERTIFICATION			
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER		1 BOARD	2 BOARD	3 BOARD	NONE
SANILAC														
TOTAL PHYSICIANS	15	15		1	5	1	4		4		3			12
GENERAL PRACTICE	9	9		1	3	1	3		1		2			7
SURGICAL SPEC. GS	2	2			2						1			1
	2	2			2						1			1
INACTIVE	4	4				1	3							4
SCHOOLCRAFT														
TOTAL PHYSICIANS	8	8		2	1	3	1	1			2			6
GENERAL PRACTICE	5	5		1	1	2	1				1			4
OTHER SPEC. R	1	1				1					1			
	1	1				1					1			
INACTIVE	1	1						1						1
NOT CLASSIFIED	1	1		1										1
SHIAWASSEE														
TOTAL PHYSICIANS	37	36	1	1	12	12	8	3	1		18			19
GENERAL PRACTICE	7	6	1		3		2	2						7
MEDICAL SPEC. CD	9	9			3	3	3				6			3
IM	1	1				1	1				1			
PD	6	6			2	3	1				4			2
	2	2			1	1	1				1			1
SURGICAL SPEC. GS	11	11		1	3	5	1	1			8			3
OBG	7	7		1	3	2	1	1			5			2
OPH	2	2		1		1					1			1
OTO	1	1			1	1					1			1
OTHER SPEC. AN	7	7			2	4	1				3			4
P	3	3			1	2					1			2
PH	2	2			2						1			1
OTHER	1	1			1		1				1			1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION			
		MALE	FEMALE		35 -44	45 -54	55 -64	65 -74	75 & OVER	BOARD	BOARD	2 BOARD	3 NONE
SHIAWASSEE													
INACTIVE	2		2				1						1
NOT CLASSIFIED	1		1									1	1
TUSCULA													
TOTAL PHYSICIANS	23	18	5	5	6	4	4	1	1	5			18
GENERAL PRACTICE	10	9	1	1	2	4	2	1	1				10
MEDICAL SPEC.	4	2	2	1	2	1	1						2
PD	4	2	2	1	2	1	1			2			2
SURGICAL SPEC.	2	2		1	1		1			1			1
GS	1	1					1						1
OBG	1	1		1						1			1
OTHER SPEC.	4	2	2	2	1	2							3
N	1	1		1		1				1			2
P	2	1	1	1	1	1				1			1
PTH	1	1		1									1
NOT CLASSIFIED	3	3		2	1					1			2
VAN BUREN													
TOTAL PHYSICIANS	39	38	1	5	8	8	8	10		7			32
GENERAL PRACTICE	17	16	1	2	4	6	4	1		2			15
SURGICAL SPEC.	8	8		1	2		3	2		2			6
GS	6	6		1	1		3	1		1			5
OPH	2	2			1			1		1			1
OTHER SPEC.	6	6			1	2	1	2		3			3
AN	2	2			1	2		1					2
DR	1	1			1			1		1			
P	1	1					1			1			
PH	1	1						1		1			1
UNSPECIFIED	1	1			1								
INACTIVE	5	5						5					5
NOT CLASSIFIED	3	3		2	1								3

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE				E. OVER 65	BOARD CERTIFICATION					
		MALE	FEMALE		35-44	45-54	55-64	65-74		75	1 BOARD	2 BOARD	3 BOARD	NONE	
WASHTENAW															
TOTAL PHYSICIANS	1,452	1,299	153	756	310	219	102	49	16	529	21			902	
GENERAL PRACTICE	53	42	11	6	18	12	7	10		13				40	
MEDICAL SPEC.	465	414	51	284	80	66	26	7	2	182	2			281	
A	7	6	1		1	4			1	3				4	
CD	24	20	4	5	6	10	2	1		17				7	
D	22	21	1	15	4	2		1		8	1			13	
GE	4	4		1	1	1				3				1	
IM	302	278	24	201	48	31	18	3	1	115	1			186	
PD	94	74	20	61	14	15	2	2		29				65	
PDC	3	2	1	1	1	1				3					
PUD	9	9		1	5	2	1			4				5	
SURGICAL SPEC.	351	331	20	208	64	44	19	15	1	121	10			220	
GS	119	114	5	80	13	13	5	8		29	3			87	
NS	17	17		12	13	3	1		1	3	2			12	
OBG	72	60	12	37	13	13	7	2		31				41	
OPH	38	36	2	21	9	4	3	1		17				21	
ORS	32	31	1	18	9	4	1			14				18	
OTO	27	27		14	7	4	1	2		11				16	
PS	11	11		5	4	1		1		6	1			4	
TS	10	10		6	3		1			1	4			5	
U	25	25		15	6	2	1	1		9				16	
OTHER SPEC.	467	419	48	193	124	96	45	8	1	178	8			281	
AN	31	27	4	10	17	3	1			16				15	
CHP	31	23	8	13	11	7				10				21	
DR	13	11	2	6	4	3				9				4	
N	24	23	1	13	5	4	1	1		7				17	
OM	4	4				2			1	2				2	
P	140	123	17	52	36	35	15	2		50	1			89	
PTH	57	55	2	21	14	12	10			36	1			20	
PM	12	10	2	8	2	1	1			5				7	
GPM	5	5		3		1								5	
PH	14	13	1		3	4	4	3		7	3			4	
R	53	51	2	29	12	7	5			25	2			26	
TR	4	4		1		1		1		2	1			1	
OTHER	42	39	3	4	16	16	5	1		8				34	
UNSPECIFIED	37	31	6	33	4					1				36	
INACTIVE	27	22	5	2	2		2	9	12	11				16	
NOT CLASSIFIED	89	71	18	63	22	1	3			24	1			64	

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION			
		MALE	FEMALE	35-44	45-54	55-64	65-74	75 & OVER		1 BOARD	2 BOARD	3 BOARD	NONE
WAYNE													
TOTAL PHYSICIANS	4,127	3,606	521	1,471	863	820	527	277	169	1,419	76	1	2,631
GENERAL PRACTICE	395	367	28	46	46	72	118	83	30	44			351
MEDICAL SPEC.	1,170	990	180	534	205	227	120	45	39	407	13		750
A	14	14				3	3	4	1	2	4		8
CD	72	70	2	15	16	21	10	8	2	41	1		30
D	50	48	2	13	7	11	14	3	2	28			22
GE	21	21		7	4	5	4		1	10			11
IM	742	664	78	379	122	132	60	22	27	196	2		544
PD	249	152	97	119	48	46	23	8	5	118	1		130
PDA	6	5	1	1	1	4			1	1	4		1
PDC	3	3			1	2				2	1		
PUD	13	13		1	3	3	6			9			4
SURGICAL SPEC.	1,064	1,010	54	344	246	246	142	63	23	491	38		535
GS	421	411	10	163	83	84	52	30	9	154	10		257
NS	28	28		7	7	7	6			19			9
OBG	297	258	39	89	70	73	50	12	3	153	1		143
OPH	91	86	5	27	23	22	9	9	1	52	3		36
ORS	73	73		25	20	17	7	1	3	46			27
OTO	37	37		6	7	13	5	2	4	24			13
PS	20	20		5	8	5	1	1		6	3		11
CRS	3	3			2		1				2		1
TS	32	32		6	9	10	5	2		2	19		11
U	62	62		16	17	15	6	6	2	35			27
OTHER SPEC.	1,034	876	158	342	262	246	123	41	20	373	20	1	640
AN	95	82	13	15	39	30	11			54			41
CHP	27	16	11	6	10	6	4	1		11	2		14
DR	27	26	1	9	7	4	6	1		21			6
FOP	6	5	1	1	1	2		2		5			1
N	37	32	5	14	6	13	4			13	2		22
OM	56	54	2	1	4	20	20	7	4	9	1		46
P	244	199	45	59	74	59	33	15	4	72			172
PTH	131	96	35	35	39	44	7	2	4	72	3	1	55
PM	24	23	1	6	7	6	4		1	11			13
GPM	7	7				5	1		1	2			5
PH	11	10	1		1	2	3	5		3			
R	159	146	13	61	41	38	17	2		81	12		
TR	8	8			4	2				6			
OTHER	50	46	4	8	14	11	11	6	1	10			
UNSPECIFIED	152	126	26	126	15	4	2		5	3			1

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

MICHIGAN - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION			
		MALE	FEMALE	35-44	45-54	55-64	65-74	75 & OVER		1 BOARD	2 BOARD	3 BOARD	NONE
WAYNE													
INACTIVE	140	118	22	5	7	19	45	57		28	2		110
NOT CLASSIFIED	324	245	79	200	22	5				76	3		245
WEXFORD													
TOTAL PHYSICIANS	22	21	1	6	5	3				12			10
GENERAL PRACTICE	4	4			2					1			3
MEDICAL SPEC.	4	3	1	1	2	1				2			2
IM	3	3		1	2					1			2
PD	1		1		1					1			
SURGICAL SPEC.	8	8		2	4	2				6			2
GS	3	3		1	1	1				3			
OBG	2	2		2						2			
OPH	1	1				1							1
ORS	1	1			1					1			1
U	1	1		1									
OTHER SPEC.	5	5		2		2				3			2
AN	1	1		1						1			
PTH	1	1				1				1			
PH	1	1								1			
R	1	1				1							1
OTHER	1	1		1						1			1
NOT CLASSIFIED	1	1		1									1

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

ACTIVITY	COUNTRY OF GRADUATION							CANADA	OUTSIDE U.S. & CANADA
	TOTAL PHYSICIANS	TOTAL UNITED STATES	UNITED STATES			OTHER STATE			
			WITHIN STATE	CONTIGUOUS STATE					
ALCONA									
TOTAL PHYSICIANS	1	1	1						
PATIENT CARE	1	1	1						
OFFICE BASED PRIMARY CARE	1	1	1						
ALGER									
TOTAL PHYSICIANS	5	5	2				3		
PATIENT CARE	5	5	2				3		
OFFICE BASED PRIMARY CARE	5	5	2				3		
NOT PRIMARY CARE	4	4	2				2		
	1	1					1		
ALLEGAN									
TOTAL PHYSICIANS	37	31	13	3			15	1	5
PATIENT CARE	28	23	12	3			8	1	4
OFFICE BASED PRIMARY CARE	28	23	12	3			8	1	4
NOT PRIMARY CARE	21	18	10	3			5	1	2
	7	5	2				3		2
INACTIVE NOT CLASSIFIED	8	8	1				7		1
ALPENA									
TOTAL PHYSICIANS	26	24	14	3			7	2	
PATIENT CARE	21	20	13	3			4	1	
OFFICE BASED PRIMARY CARE	19	18	12	2			4	1	
NOT PRIMARY CARE	12	11	7	2			2	1	
	7	7	5				2		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION						CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE			
			WITHIN STATE	CONTIGUOUS STATE					
ALPENA									
HOSPITAL BASED PRACTICE FULL-TIME STAFF	2	2	1	1					
OTHER PROFESSIONAL ACTIVITY	2	2	1	1					
INACTIVE NOT CLASSIFIED	1							1	
ANTRIM									
TOTAL PHYSICIANS	3	3	1						
PATIENT CARE	1	1							
INACTIVE NOT CLASSIFIED	7	7	3	1					
ANTRIM	7	7	3	1					
TOTAL PHYSICIANS	7	7	3	1					
PATIENT CARE	7	7	3	1					
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	6	6	3	1					
ARENAC									
TOTAL PHYSICIANS	1	1							
PATIENT CARE	3	3	1						
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	2	2	1						
BARAGA									
TOTAL PHYSICIANS	7	7	3	1					
PATIENT CARE	7	7	3	1					
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	5	5	2						
	4	4	2						

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	COUNTRY OF GRADUATION						
	TOTAL PHYSICIANS	UNITED STATES				CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE	OTHER STATE		
BARAGA							
NOT PRIMARY CARE	1						1
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	2	1	1				1
	1	1					1
	1						1
BARRY							
TOTAL PHYSICIANS	26	25	15	4	6		1
PATIENT CARE	19	18	11	3	4		1
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	19	18	11	3	4		1
OTHER PROFESSIONAL ACTIVITY	14	13	8	2	3		1
	5	5	3	1	1		1
INACTIVE NOT CLASSIFIED	1	1			1		
	5	5	3	1	1		
	1	1					
BAY							
TOTAL PHYSICIANS	100	83	37	10	36	1	16
PATIENT CARE	85	72	32	9	31	1	12
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	82	69	31	7	31	1	12
	37	33	10	4	19		4
	45	36	21	3	12	1	8
HOSPITAL BASED PRACTICE FULL-TIME STAFF	3	3	1	2			
	3	3	1	2			

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
OTHER PROFESSIONAL ACTIVITY	4	3		1	2			1
INACTIVE NOT CLASSIFIED	7	6	3		3			1
BENZIE	4	2	2					2
TOTAL PHYSICIANS	7	7	3		4			
PATIENT CARE	6	6	2		4			
OFFICE BASED PRIMARY CARE	6	6	2		4			
NOT PRIMARY CARE	5	5	2		3			
INACTIVE	1	1			1			
BERRIEN	1	1	1					
TOTAL PHYSICIANS	162	121	45	10	66	1	40	
PATIENT CARE	137	103	41	9	53	1	33	
OFFICE BASED PRIMARY CARE	126	96	40	9	47	1	29	
NOT PRIMARY CARE	65	47	19	1	27		18	
HOSPITAL BASED PRACTICE FULL-TIME STAFF	61	49	21	8	20	1	11	
OTHER PROFESSIONAL ACTIVITY	11	7	1		6		4	
INACTIVE NOT CLASSIFIED	11	7	1		6		4	
BRANCH	2	1		1			1	
TOTAL PHYSICIANS	14	14	4		10		6	
INACTIVE NOT CLASSIFIED	9	3			3			
BRANCH								
TOTAL PHYSICIANS	28	24	15	3	6		4	

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
BRANCH								
PATIENT CARE	23	19	11	3	5			4
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	21 13	17 11	11 8	2 2	4 1			4 2
HOSPITAL BASED PRACTICE FULL-TIME STAFF	8	6	3		3			2
OTHER PROFESSIONAL ACTIVITY	2	2		1	1			
INACTIVE NOT CLASSIFIED	2 1	2 1	1 2 1		1			
CALHOUN								
TOTAL PHYSICIANS	139	111	53	12	46	6		22
PATIENT CARE	118	91	42	11	38	6		21
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	114 47	89 40	41 19	11 5	37 16	6 1		19 6
HOSPITAL BASED PRACTICE FULL-TIME STAFF	67	49	22	6	21	5		13
INACTIVE NOT CLASSIFIED	4 4	2 2	1 1		1 1			2 2
CASS	19 2	19 1	11	1	7 1			1
TOTAL PHYSICIANS	13	9	2	4	3			4
PATIENT CARE	12	8	2	4	2			4

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
CASS								
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	12 7 5	8 5 3	2 1 1	4 3 1	2 1 1			4 2 2
INACTIVE	1	1			1			
CHARLEVOIX								
TOTAL PHYSICIANS	17	17	8	2	7			
PATIENT CARE	14	14	8	2	4			
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	11 7 4	11 7 4	7 5 2	2 1 1	2 1 1			
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	3 1 2 3	3 1 2 3	1 1		2 3			
INACTIVE								
CHEBOYGAN								
TOTAL PHYSICIANS	11	8	6	1	1			3
PATIENT CARE	8	5	4		1			3
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	7 3 4	4 3 1	3 2 1		1 1			3 3 3
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1 1	1 1	1 1					3

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES		OTHER STATE			
			WITHIN STATE	CONTIGUOUS STATE				
CHEBOYGAN								
INACTIVE	3	3	2	1				
CHIPPEWA								
TOTAL PHYSICIANS	30	27	13	3	11			3
PATIENT CARE	21	18	7	2	9			3
OFFICE BASED PRIMARY CARE	20	18	7	2	9			2
NOT PRIMARY CARE	10	9	5		4			1
	10	9	2	2	5			1
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1							1
INACTIVE NOT CLASSIFIED	8	8	6	1	1			1
CLARE								
TOTAL PHYSICIANS	3	3	2		1			
PATIENT CARE	2	2	1		1			
OFFICE BASED PRIMARY CARE	2	2	1		1			
INACTIVE	1	1	1					
CLINTON								
TOTAL PHYSICIANS	10	8	6		2			2
PATIENT CARE	7	5	4		1			2
OFFICE BASED PRIMARY CARE	6	5	4		1			1
NOT PRIMARY CARE	4	3	2		1			1
	2	2	2					

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	COUNTRY OF GRADUATION							CANADA	OUTSIDE U.S. & CANADA
	TOTAL PHYSICIANS	UNITED STATES				OTHER STATE			
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE	OTHER STATE				
CLINTON									
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1								1
OTHER PROFESSIONAL ACTIVITY	1					1			1
INACTIVE NOT CLASSIFIED	1	1							
	1	1							
CRAWFORD									
TOTAL PHYSICIANS	8	8	3				5		
PATIENT CARE	5	5	2				3		
OFFICE BASED PRIMARY CARE	5	5	2				3		
NOT PRIMARY CARE	2	2					2		
	3	3	2				1		
INACTIVE NOT CLASSIFIED	2	2	1				1		
	1	1					1		
DELTA									
TOTAL PHYSICIANS	28	24	9	1			14	1	3
PATIENT CARE	25	22	9				13	1	2
OFFICE BASED PRIMARY CARE	23	21	9				12	1	1
NOT PRIMARY CARE	14	14	7				7		
	9	7	2				5	1	1
HOSPITAL BASED PRACTICE FULL-TIME STAFF	2	1					1		1
OTHER PROFESSIONAL ACTIVITY	2	1					1		1
	1	1					1		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		UNITED STATES			OTHER STATE			
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE				
DELTA NOT CLASSIFIED	2	1		1				1
DICKINSON								
TOTAL PHYSICIANS	26	24	7	10	7	2		
PATIENT CARE	20	19	7	8	4	1		
OFFICE BASED PRIMARY CARE	17	16	6	7	3	1		
NOT PRIMARY CARE	10	9	3	4	2	1		
HOSPITAL BASED PRACTICE FULL-TIME STAFF	7	7	3	3	1			
INACTIVE NOT CLASSIFIED	3	3	1	1	1			
EATON	3	3	1	1	1	1		
INACTIVE NOT CLASSIFIED	5	4		1	3			
TOTAL PHYSICIANS	1	1		1				
TOTAL PHYSICIANS	20	19	13	1	5		1	
PATIENT CARE	16	16	12	1	3			
OFFICE BASED PRIMARY CARE	16	16	12	1				
NOT PRIMARY CARE	14	14	10	1	3			
OTHER PROFESSIONAL ACTIVITY	2	2	2					
INACTIVE NOT CLASSIFIED	1	1			1			
EMMET	2	2	1		1			1
TOTAL PHYSICIANS	69	61	26	15	20	3		5
PATIENT CARE	60	53	22	12	19	2		5

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
EMMET								
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	59 22 37	53 21 32	22 11 11	12 4 8	19 6 13	2 2	4 1 3	
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1 1						1 1	
OTHER PROFESSIONAL ACTIVITY	1	1		1				
INACTIVE NOT CLASSIFIED	6 2	5 2	3 1	2	1	1		
GENESEE								
TOTAL PHYSICIANS	551	330	161	24	145	34	187	
PATIENT CARE	474	292	141	19	132	30	152	
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	332 165 167	236 129 107	125 69 56	15 8 7	96 52 44	19 9 10	77 27 50	
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	142 111 31	56 43 13	16 11 5	4 3 1	36 29 7	11 11	75 57 18	
OTHER PROFESSIONAL ACTIVITY	12	9	5	2	2	1	2	
INACTIVE NOT CLASSIFIED	22 43	19 10	8 7	2 1	9 2	1 2	2 31	
GLADWIN								
TOTAL PHYSICIANS	4	3	1		2		1	

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
GLADWIN								
PATIENT CARE	4	3	1		2			1
OFFICE BASED PRIMARY CARE	4	3	1		2			1
NOT PRIMARY CARE	3	3	1		2			
	1							1
GOGEBIC								
TOTAL PHYSICIANS	10	9	3	2	4			1
PATIENT CARE	8	7	2	1	4			1
OFFICE BASED PRIMARY CARE	8	7	2	1	4			
NOT PRIMARY CARE	6	5	2		3			1
	2	2		1	1			
INACTIVE NOT CLASSIFIED	1	1		1				
	1	1	1					
GRAND TRAVERSE								
TOTAL PHYSICIANS	114	93	50	13	30	5	16	
PATIENT CARE	100	81	46	12	23	4	15	
OFFICE BASED PRIMARY CARE	75	70	41	9	20	4	1	1
NOT PRIMARY CARE	31	29	20	5	4	1		
	44	41	21	4	16	3		
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	25	11	5	3	3		14	
	10						10	
OTHER PROFESSIONAL ACTIVITY	15	11	5	3	3		4	
	3	2	1		1		1	
INACTIVE NOT CLASSIFIED	9	9	2	1	6			
	2	1	1			1		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES		CONTIGUOUS STATE	OTHER STATE		
			WITHIN STATE					
GRATIOT								
TOTAL PHYSICIANS	34	27	11		5	11		7
PATIENT CARE	30	24	10		4	10		6
OFFICE BASED PRIMARY CARE	25	20	8		4	8		5
NOT PRIMARY CARE	15	11	5		2	4		4
HOSPITAL BASED PRACTICE FULL-TIME STAFF	10	9	3		2	4		1
OTHER PROFESSIONAL ACTIVITY	5	4	2			2		1
INACTIVE NOT CLASSIFIED	5	4	2			2		1
HILLSDALE								
TOTAL PHYSICIANS	16	13	8		1	1		1
PATIENT CARE	14	11	7					3
OFFICE BASED PRIMARY CARE	13	10	7			3		3
NOT PRIMARY CARE	10	9	6			3		1
HOSPITAL BASED PRACTICE FULL-TIME STAFF	3	1	1					2
INACTIVE NOT CLASSIFIED	1	1				1		
HOUGHTON								
TOTAL PHYSICIANS	25	22	15			7		3

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION						CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES		CONTIGUOUS STATE	OTHER STATE			
			WITHIN STATE						
HOUGHTON									
PATIENT CARE	18	16	9			7			2
OFFICE BASED PRIMARY CARE	16	14	8			6			2
NOT PRIMARY CARE	8	6	2			4			2
	8	8	6			2			
HOSPITAL BASED PRACTICE	2	2	1			1			
FULL-TIME STAFF	2	2	1			1			
OTHER PROFESSIONAL ACTIVITY	1	1	1						
INACTIVE	4	4	4						1
NOT CLASSIFIED	2	1	1						
HURON									
TOTAL PHYSICIANS	24	17	9	1		7	1		6
PATIENT CARE	20	14	6	1		7			6
OFFICE BASED PRIMARY CARE	20	14	6	1		7			6
NOT PRIMARY CARE	13	10	4	1		5			3
	7	4	2			2			3
INACTIVE	4	3	3				1		
INGHAM									
TOTAL PHYSICIANS	500	413	167	52		194	18		69
PATIENT CARE	347	290	123	40		127	9		48
OFFICE BASED PRIMARY CARE	277	230	106	27		97	9		38
NOT PRIMARY CARE	127	113	52	10		51	2		12
	150	117	54	17		46	7		26

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		UNITED STATES			OTHER STATE			
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE				
INGHAM								
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	70	60	17	13	30			10
OTHER PROFESSIONAL ACTIVITY	56	48	13	11	24			8
	14	12	4	2	6			2
INACTIVE NOT CLASSIFIED	83	69	15	4	50	5		9
	29	25	14	2	9	2		2
IONIA	41	29	15	6	8	2		10
TOTAL PHYSICIANS	21	13	7	2	4			8
PATIENT CARE	19	12	6	2	4			7
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	15	12	6	2	4			3
	12	9	5	2	2			3
	3	3	1		2			
HOSPITAL BASED PRACTICE FULL-TIME STAFF	4							4
	4							4
INACTIVE NOT CLASSIFIED	1	1	1					1
	1							
IOSCO								
TOTAL PHYSICIANS	12	11	8	1	2			1
PATIENT CARE	9	8	8					1
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	9	8	6					1
	8	7	7					1
	1	1	1					

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
IOSCO								
OTHER PROFESSIONAL ACTIVITY	1	1		1				
INACTIVE	2	2			2			
IRON								
TOTAL PHYSICIANS	7	7	4	1	2			
PATIENT CARE	5	5	3	1	1			
OFFICE BASED PRIMARY CARE	5	5	3	1	1			
NOT PRIMARY CARE	4	4	2	1	1			
OTHER PROFESSIONAL ACTIVITY	1	1	1					
NOT CLASSIFIED	1	1	1		1			
ISABELLA								
TOTAL PHYSICIANS	40	30	17	1	12			10
PATIENT CARE	38	28	15	1	12			10
OFFICE BASED PRIMARY CARE	35	27	15	1	11			8
NOT PRIMARY CARE	22	16	9	1	6			6
HOSPITAL BASED PRACTICE FULL-TIME STAFF	13	11	6		5			2
INACTIVE	3	1			1			2
NOT CLASSIFIED	3	1			1			2
JACKSON								
TOTAL PHYSICIANS	136	102	65	7	30	3		31
PATIENT CARE	118	92	61	7	24	2		24

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
JACKSON								
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	109 62 47	84 48 36	55 34 21	6 3 3	23 11 12	2 1 1	23 13 10	
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	9 2 7	8 2 6	6 2 4	1 1	1 1		1 1	
OTHER PROFESSIONAL ACTIVITY	4	2			2		2	
INACTIVE NOT CLASSIFIED	10 4	8	4		4	1	1 4	
KALAMAZOO								
TOTAL PHYSICIANS	413	344	160	53	131	7	62	
PATIENT CARE	335	284	130	46	108	3	48	
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	264 117 147	226 102 124	111 52 59	34 18 16	81 32 49	3 1 2	35 14 21	
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	71 51 20	58 49 9	19 15 4	12 11 1	27 23 4		13 2 11	
OTHER PROFESSIONAL ACTIVITY	34	26	9	3	14	3	5	
INACTIVE NOT CLASSIFIED	24 20	23 11	17 4	2 2	4 5	1	9	
KALKASKA								
TOTAL PHYSICIANS	2	2	2					

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
KALKASKA								
PATIENT CARE	1	1	1					
OFFICE BASED	1	1	1					
PRIMARY CARE	1	1	1					
NOT CLASSIFIED	1	1	1					
KENT								
TOTAL PHYSICIANS	720	662	354	76	232	7	51	
PATIENT CARE	612	569	288	71	210	6	37	
OFFICE BASED	434	401	214	48	139	5	28	
PRIMARY CARE	180	170	97	14	59		10	
NOT PRIMARY CARE	254	231	117	34	80	5	18	
HOSPITAL BASED PRACTICE	178	166	74	23	71	1	9	
RESIDENTS	144	140	58	22	60		4	
FULL-TIME STAFF	34	28	16	1	11	1	5	
OTHER PROFESSIONAL ACTIVITY	20	20	9	2	9			
INACTIVE	31	26	21	1	4		4	
NOT CLASSIFIED	57	47	36	2	9	1	10	
KEWEENAW								
TOTAL PHYSICIANS	1	1	1					
INACTIVE	1	1	1					
LAKE								
TOTAL PHYSICIANS	3	3	2		1			
INACTIVE	3	3	2		1			

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					
		TOTAL UNITED STATES	UNITED STATES			CANADA	OUTSIDE U.S. & CANADA
			WITHIN STATE	CONTIGUOUS STATE	OTHER STATE		
LAPEER							
TOTAL PHYSICIANS	23	19	11	1	7		4
PATIENT CARE	17	14	8	1	5		3
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	14	13	8	1	4		1
	4	4	1	1	2		
	10	9	7		2		1
HOSPITAL BASED PRACTICE FULL-TIME STAFF	3	1			1		2
OTHER PROFESSIONAL ACTIVITY	3	1			1		2
	2	2	1		1		
INACTIVE	4	3	2		1		1
LEELANAU							
TOTAL PHYSICIANS	10	10	7		3		
PATIENT CARE	8	8	5		3		
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	8	8	5		3		
	4	4	4				
	4	4	1		3		
INACTIVE	2	2	2				
LENAWEE							
TOTAL PHYSICIANS	73	50	29	5	16	1	22
PATIENT CARE	63	43	25	5	13	1	19
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	59	40	23	5	12	1	18
	35	23	12	4	7		12
	24	17	11	1	5	1	6

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	COUNTRY OF GRADUATION							CANADA	OUTSIDE U.S. & CANADA
	TOTAL PHYSICIANS	UNITED STATES				OTHER STATE			
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE					
LENAWEE									
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	4	3	2			1			1
	1	1	1						
	3	2	1			1			1
	6	6	4			2			3
INACTIVE NOT CLASSIFIED	4	1				1			
LIVINGSTON									
TOTAL PHYSICIANS	35	22	16		2	4			13
PATIENT CARE	26	16	11		2	3			10
OFFICE BASED PRIMARY CARE	21	14	10		1	3			7
NOT PRIMARY CARE	12	9	6		1	2			3
	9	5	4			1			4
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	5	2	1		1				3
OTHER PROFESSIONAL ACTIVITY	2	1	1						3
INACTIVE NOT CLASSIFIED	6	4	3						1
	1	1	1			1			2
LUCE									
TOTAL PHYSICIANS	11	9	7			2			2
PATIENT CARE	8	6	5			1			2
OFFICE BASED PRIMARY CARE	3	2	2						1
	3	2	2						1

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE	OTHER STATE			
LUCE								
HOSPITAL BASED PRACTICE FULL-TIME STAFF	5	4	3		1			1
OTHER PROFESSIONAL ACTIVITY	5	4	3		1			1
INACTIVE	2	2	1		1			
MACKINAC	1	1	1					
TOTAL PHYSICIANS	3	3	2		1			
PATIENT CARE	3	3	2		1			
OFFICE BASED PRIMARY CARE	3	3	2		1			
MACOMB	3	3	2		1			
TOTAL PHYSICIANS	457	229	156	11	62	25	203	
PATIENT CARE	393	208	141	11	56	23	162	
OFFICE BASED PRIMARY CARE	322	187	124	10	53	23	112	
NOT PRIMARY CARE	172	89	60	4	25	14	69	
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	150	98	64	6	28	9	43	
OTHER PROFESSIONAL ACTIVITY	71	21	17	1	3		50	
INACTIVE	50	15	12	1	2		35	
NOT CLASSIFIED	21	6	5		1		15	
	10	4	3		1		6	
	16	12	7		5	1	3	
	38	5	5			1	32	

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
MANISTEE								
TOTAL PHYSICIANS	18	14	7			7		4
PATIENT CARE	12	10	4			6		2
OFFICE BASED PRIMARY CARE	11	10	4			6		1
NOT PRIMARY CARE	4	4	2			2		1
HOSPITAL BASED PRACTICE FULL-TIME STAFF	7	6	2			4		1
OTHER PROFESSIONAL ACTIVITY	1							1
INACTIVE NOT CLASSIFIED	3	3	2			1		2
MARQUETTE								
TOTAL PHYSICIANS	83	74	31	15		28	3	6
PATIENT CARE	74	67	29	13		25	2	5
OFFICE BASED PRIMARY CARE	73	67	29	13		25	2	4
NOT PRIMARY CARE	32	31	14	6		11		1
HOSPITAL BASED PRACTICE FULL-TIME STAFF	41	36	15	7		14	2	3
OTHER PROFESSIONAL ACTIVITY	1							1
INACTIVE NOT CLASSIFIED	2	1				1	1	1
	3	3	1	1				
	4							1

PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE	OTHER STATE			
PHYSICIANS	33	30	20	5	5			3
PATIENT CARE	27	25	17	4	4			2
OFFICE BASED PRIMARY CARE	26	24	17	3	4			2
NOT PRIMARY CARE	15	13	11		2			2
	11	11	6	3	2			
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1	1		1				
INACTIVE	1	1		1				
NOT CLASSIFIED	5	5	3	1	1			1
MECOSTA	1							
TOTAL PHYSICIANS	14	14	9	2	3			
PATIENT CARE	14	14	9	2	3			
OFFICE BASED PRIMARY CARE	14	14	9	2	3			
NOT PRIMARY CARE	7	7	4	2	1			
	7	7	5		2			
MENOMINEE								
TOTAL PHYSICIANS	11	11	1	4	6			
PATIENT CARE	11	11	1	4	6			
OFFICE BASED PRIMARY CARE	11	11	1	4	6			
NOT PRIMARY CARE	5	5	1	2	2			
	6	6		2	4			
MIDLAND								
TOTAL PHYSICIANS	100	91	45	13	33	3		6

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES		OTHER STATE			
			WITHIN STATE	CONTIGUOUS STATE				
MIDLAND								
PATIENT CARE	90	81	38	12	31	3	6	
OFFICE BASED PRIMARY CARE	61	56	31	4	21	1	4	
NGT PRIMARY CARE	31	28	18	2	8	1	2	
	30	28	13	2	13		2	
HOSPITAL BASED PRACTICE	29	25	7	8	10	2	2	
RESIDENTS	18	17	6	5	6	1		
FULL-TIME STAFF	11	8	1	3	4	1	2	
OTHER PROFESSIONAL ACTIVITY	6	6	3	1	2			
INACTIVE	3	3	3					
NOT CLASSIFIED	1	1	1					
MISSAUKEE								
TOTAL PHYSICIANS	3	2		1	1		1	
PATIENT CARE	1						1	
OFFICE BASED PRIMARY CARE	1						1	
1	1						1	
INACTIVE	2	2		1	1		1	
MONROE								
TOTAL PHYSICIANS	61	36	16	6	14	2	23	
PATIENT CARE	49	30	13	6	11	2	17	
OFFICE BASED PRIMARY CARE	46	29	12	6	11	2	15	
NOT PRIMARY CARE	30	22	11	5	6	2	6	
	16	7	1	1	5		9	
HOSPITAL BASED PRACTICE	3	1	1				2	

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	COUNTRY OF GRADUATION							CANADA	OUTSIDE U.S. & CANADA
	TOTAL PHYSICIANS	UNITED STATES				OTHER STATE			
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE					
MONROE									
FULL-TIME STAFF									
OTHER PROFESSIONAL ACTIVITY	3	1	1				1		2
INACTIVE	4	2	1				2		2
NOT CLASSIFIED	4	4	2						4
MONTCALM									
TOTAL PHYSICIANS	22	16	11		1		4		6
PATIENT CARE	20	14	9		1		4		6
OFFICE BASED	17	12	8		1		3		5
PRIMARY CARE	11	9	7		1		1		2
NOT PRIMARY CARE	6	3	1				2		3
HOSPITAL BASED									
PRACTICE	3	2	1				1		1
RESIDENTS	1	1	1						
FULL-TIME STAFF	2	1					1		1
INACTIVE	2	2	2						
MONTHORENCY									
TOTAL PHYSICIANS	1	1	1						
PATIENT CARE	1	1	1						
OFFICE BASED	1	1	1						
PRIMARY CARE	1	1	1						
MUSKEGON									
TOTAL PHYSICIANS	134	119	57		12		50	4	11
PATIENT CARE	115	104	53		12		39	3	8

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
MUSKEGON								
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	108 48 60	99 44 55	50 24 26	12 8 4	37 12 25	3	6 4 2	
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	7 1 6	5 1 4	3 1 2		2 2 2		2 2 2	
OTHER PROFESSIONAL ACTIVITY	1	1			1			
INACTIVE NOT CLASSIFIED	14 4	12 2	3 1		9 1	1	1 2	
NEWAYGO								
TOTAL PHYSICIANS	16	14	6	1	7		2	
PATIENT CARE	14	13	6	1	6		1	
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	13 11 2	12 10 2	5 5	1 1	6 4 2		1 1 1	
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1 1 1 1	1 1 1	1 1		1		1	
INACTIVE NOT CLASSIFIED								
OAKLAND								
TOTAL PHYSICIANS	2,375	1,506	1,011	67	428	71	798	
PATIENT CARE	1,987	1,279	865	57	357	61	647	

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		UNITED STATES		OTHER STATE				
		TOTAL UNITED STATES	WITHIN STATE		CONTIGUOUS STATE			
OAKLAND								
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	1,418 614 804	1,008 428 580	701 296 405	47 15 32	260 117 143	54 18 36	356 168 188	
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	569 404 165	271 199 72	164 126 38	10 4 6	97 69 28	7 7	291 205 86	
OTHER PROFESSIONAL ACTIVITY	89	62	34	3	25	3	24	
INACTIVE NOT CLASSIFIED	109 190	88 77	55 57	4 3	29 17	4 3	17 110	
OCEANA								
TOTAL PHYSICIANS	10	9	6	1	2		1	
PATIENT CARE	8	7	5	1	1		1	
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	8 6 2	7 6 1	5 4 1	1 1	1 1		1 1	
OTHER PROFESSIONAL ACTIVITY	1	1	1		1		1	
INACTIVE	1	1	1					
OGEANAW								
TOTAL PHYSICIANS	8	7	4		3	1		
PATIENT CARE	7	6	4		2	1		
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	7 4 3	6 3 3	4 2 2		2 1 1	1 1		
	3	3	2		1			

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

ACTIVITY	COUNTRY OF GRADUATION						OUTSIDE U.S. & CANADA
	TOTAL PHYSICIANS	UNITED STATES			CANADA	OTHER STATE	
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE			
OGEMAW NOT CLASSIFIED	1	1				1	
ONTONAGON							
TOTAL PHYSICIANS	7	6	4		1	1	
PATIENT CARE	7	6	4		1	1	
OFFICE BASED PRIMARY CARE	7	6	4		1	1	
OSCEOLA							
TOTAL PHYSICIANS	7	6	3		1	2	1
PATIENT CARE	6	5	2		1	2	1
OFFICE BASED PRIMARY CARE	6	5	2		1	2	1
NOT CLASSIFIED	4	3	1		1	2	1
OSCODA							
TOTAL PHYSICIANS	4	4	3			1	
PATIENT CARE	2	2	1			1	
OFFICE BASED PRIMARY CARE	2	2	1			1	
INACTIVE	2	2	2				
OTSEGO							
TOTAL PHYSICIANS	16	11	9		2		5
PATIENT CARE	11	6	5		1		5
OFFICE BASED PRIMARY CARE	9	5	4		1		4
	3	3	2		1		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION				CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE	OTHER STATE		
OTSEGO							
NOT PRIMARY CARE	6	2	2				
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	2	1	1				4
OTHER PROFESSIONAL ACTIVITY	1	1	1				1
INACTIVE NOT CLASSIFIED	2	2	1	1			1
OTTAWA							
TOTAL PHYSICIANS	104	97	67	10	20	1	6
PATIENT CARE	84	80	55	8	17	1	3
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	83	79	55	8	16	1	3
	41	40	29	6	5		1
	42	39	26	2	11	1	2
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1	1			1		
OTHER PROFESSIONAL ACTIVITY	1	1			1		
INACTIVE NOT CLASSIFIED	12	11	7	1			1
PRESQUE ISLE	6	5	5		3		1
TOTAL PHYSICIANS	4	4	2	1	1		
PATIENT CARE	3	3	1	1	1		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
PRESQUE ISLE								
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	3 2	3 2	1 1	1 1				
OTHER PROFESSIONAL ACTIVITY	1	1	1					
ROSCOMMON								
TOTAL PHYSICIANS	9	8	5	1	2		1	
PATIENT CARE	5	5	2	1	2			
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	5 3	5 3	2 1	1 1	2 1			
INACTIVE NOT CLASSIFIED	2	2	1		1			
SAGINAW								
TOTAL PHYSICIANS	250	180	95	22	63	7	63	
PATIENT CARE	208	157	83	21	53	4	47	
OFFICE BASED PRIMARY CARE NOT PRIMARY CARE	168 80	130 65	70 34	18 9	42 22	4 1	34 14	
	88	65	36	9	20	3	20	
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	40 28	27 21	13 10	3 2	11 9		13 7	
OTHER PROFESSIONAL ACTIVITY	12	6	3	1	2		6	
INACTIVE	11	6	3	1	2	1	4	
	14	11	5		6	2	1	

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	COUNTRY OF GRADUATION							OUTSIDE U.S. & CANADA
	TOTAL PHYSICIANS	TOTAL UNITED STATES	UNITED STATES			OTHER STATE	CANADA	
			WITHIN STATE	CONTIGUOUS STATE				
SAGINAW NOT CLASSIFIED	17	6	4			2		11
ST CLAIR								
TOTAL PHYSICIANS	104	70	45		6	19	10	24
PATIENT CARE	90	60	38		5	17	9	21
OFFICE BASED PRIMARY CARE	85	58	36		5	17	8	19
NOT PRIMARY CARE	45	32	21		3	8	2	11
	40	26	15		2	9	6	8
HOSPITAL BASED PRACTICE RESIDENTS	5	2	2				1	2
FULL-TIME STAFF	4	1	1				1	2
OTHER PROFESSIONAL ACTIVITY	1	1	1					
INACTIVE NOT CLASSIFIED	10	9	6		1	2	1	3
ST JOSEPH	3							
TOTAL PHYSICIANS	31	28	10		3	15	1	2
PATIENT CARE	26	24	8		2	14	1	1
OFFICE BASED PRIMARY CARE	23	22	8		2	12	1	
NOT PRIMARY CARE	19	18	8		1	9	1	
	4	4			1	3		
HOSPITAL BASED PRACTICE FULL-TIME STAFF	3	2				2		1
INACTIVE NOT CLASSIFIED	3	3	2			2		1
	2	1				1		1

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		UNITED STATES						
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE	OTHER STATE			
SANILAC								
TOTAL PHYSICIANS	15	13	11	1	1			2
PATIENT CARE	11	9	8	1				2
OFFICE BASED PRIMARY CARE	10	9	8	1				1
NOT PRIMARY CARE	9	9	8	1				
1								1
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1							
1								1
1								1
INACTIVE	4	4	3		1			
SCHOOLCRAFT								
TOTAL PHYSICIANS	8	7	3	1				1
PATIENT CARE	5	5	3					
OFFICE BASED PRIMARY CARE	5	5	3					
OTHER PROFESSIONAL ACTIVITY	5	5	3					
1		1		1				
INACTIVE NOT CLASSIFIED	1	1						1
1								
SHIAWASSEE								
TOTAL PHYSICIANS	37	28	15		13			9
PATIENT CARE	32	24	12		12			8
OFFICE BASED PRIMARY CARE	30	23	12		11			7
NOT PRIMARY CARE	15	10	5		5			5
15		13	7		6			2

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES		OTHER STATE			
			WITHIN STATE	CONTIGUOUS STATE				
SHIAWASSEE								
HOSPITAL BASED PRACTICE FULL-TIME STAFF	2	1			1			1
OTHER PROFESSIONAL ACTIVITY	2	1			1			1
INACTIVE NOT CLASSIFIED	2	2	2		1			1
TUSCOLA								
TOTAL PHYSICIANS	23	10	7		3	1		12
PATIENT CARE	19	9	7		2	1		9
OFFICE BASED PRIMARY CARE	13	9	7		2	1		3
NOT PRIMARY CARE	11	8	6		2	1		2
	2	1	1					1
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	6							6
OTHER PROFESSIONAL ACTIVITY NOT CLASSIFIED	1							1
	5							5
	1	1			1			3
VAN BUREN								
TOTAL PHYSICIANS	39	31	10	6	15			8
PATIENT CARE	29	23	9	4	10			6
OFFICE BASED PRIMARY CARE	27	21	8	4	9			6
NOT PRIMARY CARE	15	13	4	2	7			2
	12	8	4	2	2			4

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		UNITED STATES						
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE	OTHER STATE			
VAN BUREN								
HOSPITAL BASED PRACTICE FULL-TIME STAFF	2	2	1		1			
OTHER PROFESSIONAL ACTIVITY	2	2	1		1			
INACTIVE NOT CLASSIFIED	5	5	1	1	3			2
3		1			1			
WASHTENAW								
TOTAL PHYSICIANS	1,452	1,237	609	91	537	22	193	
PATIENT CARE	1,118	966	488	78	400	9	143	
OFFICE BASED PRIMARY CARE	453	382	241	15	126	5	66	
NOT PRIMARY CARE	164	133	89	5	39	1	30	
	289	249	152	10	87	4	36	
HOSPITAL BASED PRACTICE RESIDENTS FULL-TIME STAFF	665	584	247	63	274	4	77	
OTHER PROFESSIONAL ACTIVITY	626	558	232	59	267	4	64	
	39	26	15	4	7		13	
INACTIVE NOT CLASSIFIED	218	179	74	5	100	11	28	
	27	23	11	2	10	1	3	
	89	69	36	6	27	1	19	
WAYNE								
TOTAL PHYSICIANS	4,127	2,280	1,269	152	859	115	1,732	
PATIENT CARE	3,459	1,940	1,092	129	719	93	1,426	
OFFICE BASED PRIMARY CARE	2,030	1,424	783	95	546	81	525	
	961	665	360	40	265	39	257	

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

MICHIGAN - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
WAYNE								
NOT PRIMARY CARE	1,069	759	423	55	281	42	268	
HOSPITAL BASED PRACTICE								
RESIDENTS	1,429	516	309	34	173	12	901	
FULL-TIME STAFF	1,134	389	252	23	114	4	741	
OTHER PROFESSIONAL ACTIVITY	295	127	57	11	59	8	160	
	204	136	48	12	76	8	60	
INACTIVE	140	115	73	7	35	8	17	
NOT CLASSIFIED	324	89	56	4	29	6	229	
WEXFORD								
TOTAL PHYSICIANS	22	20	12	1	7		2	
PATIENT CARE	20	18	10	1	7		2	
OFFICE BASED								
PRIMARY CARE	17	15	8	1	6		2	
NOT PRIMARY CARE	9	8	6		2		1	
	8	7	2	1	4		1	
HOSPITAL BASED								
PRACTICE	3	3	2		1			
RESIDENTS	1	1			1			
FULL-TIME STAFF	2	2	2					
OTHER PROFESSIONAL ACTIVITY	1	1	1					
NOT CLASSIFIED	1	1	1					

TABLE 22 FEDERAL AND NON-FEDERAL PHYSICIANS BY STATE OF PRACTICE, ACTIVITY, AND PRIMARY AND NON-PRIMARY CARE SPECIALTY BY SCHOOL OF GRADUATION, DECEMBER 31, 1975

PAGE 1

MICHIGAN STATE U

CURRENT LOCATION	TOTAL GRADUATES	PRIMARY CARE	PRIMARY CARE			NON-PRIMARY CARE		
			MAJOR OFFICE BASED PRACTICE	PROFESSIONAL PHYSICIAN	STAFF	MAJOR OFFICE BASED PRACTICE	PROFESSIONAL PHYSICIAN	STAFF
TOTAL PHYSICIANS	212	96	7	70	3	5	60	7
ARIZONA	4	2		1				
CALIFORNIA	21	10	1	6	1		2	
CANAL ZONE	1	1		1			7	1
COLORADO	5	3		3				
CONNECTICUT	1	1		1			1	1
DELAWARE	1	1		1				
DISTRICT OF COLUMBIA	1	1		1				
FLORIDA	2						1	
GEORGIA	2	1		1			1	
HAWAII	2						1	
ILLINOIS	5	2		2			1	
INDIANA	2	2		2			2	
IOWA	1	1		1				
KENTUCKY	1							
MAINE	1						1	
MARYLAND	1	1					1	
MASSACHUSETTS	5	2			1			
MICHIGAN	101	43	5	26	1	3	27	2
MINNESOTA	2	1		1				
NEW HAMPSHIRE	1							
NEW MEXICO	1							
NEW YORK	1							
NORTH CAROLINA	8	6	1	5			1	1
OHIO	2	2		2		1	1	1
OREGON	1	1		1				
PENNSYLVANIA	1	3		3			3	1
RHODE ISLAND	1	1		1				
SOUTH CAROLINA	4	2		2			1	
TENNESSEE	2	1		1			1	
TEXAS	4	3		1			1	1
UTAH	1	1		1				
VIRGINIA	4	1		1			1	
WASHINGTON	3	2		1			2	
WISCONSIN	4	2		1			1	
ADDRESS UNKNOWN	3	2						

TABLE 22 FEDERAL AND NON-FEDERAL PHYSICIANS BY STATE OF PRACTICE, ACTIVITY, AND PRIMARY AND NON-PRIMARY CARE SPECIALTY BY SCHOOL OF GRADUATION, DECEMBER 31, 1975

U OF MICHIGAN

CURRENT LOCATION	TOTAL GRADUATES	PRIMARY CARE	PRIMARY CARE				NON-PRIMARY CARE			
			MAJOR PROFESSIONAL ACTIVITY		PHYSICIAN		MAJOR PROFESSIONAL ACTIVITY		PHYSICIAN	
			OFFICE BASED PRACTICE	RESIDENTS	STAFF	OTHER	OFFICE BASED PRACTICE	RESIDENTS	STAFF	OTHER
TOTAL PHYSICIANS	6,930	2,682	1,723	337	161	444	4,248	539	388	913
ALABAMA	10	6	5			1	4		1	2
ALASKA	10	6	4		2		4		1	1
ARIZONA	104	37	14	7	8	8	67	4	6	20
ARKANSAS	4						4		1	
CALIFORNIA	881	303	187	39	18	59	578	69	44	134
CANAL ZONE	1	1	1							
COLORADO	129	55	34	9	5	7	74	11	7	13
CONNECTICUT	47	15	10	2	1	2	32	3	3	12
DELAWARE	2	1	1				1			
DISTRICT OF COLUMBIA	47	12		6	1	5	35	4	10	11
FLORIDA	236	69	40	3	1	24	167	14	12	65
GEORGIA	47	13	8	3	1	1	34	4	5	8
HAWAII	42	22	18	3		1	20	3	2	5
IDAH0	13	7	7				6			2
ILLINOIS	182	69	35	15	3	16	113	17	12	26
INDIANA	95	37	28	3	2	4	58	4	3	11
IOWA	36	14	7	3	1	3	22	6	1	4
KANSAS	37	14	7	1	2	4	23	4	7	4
KENTUCKY	45	15	7	4		4	30	8	3	4
LOUISIANA	30	11	5	3	2	1	19	3	4	7
MAINE	18	8	6	1	1	1	10	1		1
MARYLAND	88	24	6	3	5	10	64	4	18	22
MASSACHUSETTS	109	36	20	7	2	7	73	9	13	24
MICHIGAN	2,828	1,247	899	139	52	157	1,581	204	112	285
MINNESOTA	91	37	21	10		6	54	10	1	14
MISSISSIPPI	11	2	1			1	9		5	1
MISSOURI	60	13	8	2	1	2	47	21	2	9
MONTANA	22	11	9			2	11	2	1	2
NEBRASKA	16	4	2		1	2	12		1	6
NEVADA	25	10	7			2	15	2	2	2
NEW HAMPSHIRE	11	4	3			1	7		1	
NEW JERSEY	65	19	11	1	4	3	46	2	2	15
NEW MEXICO	41	17	6	1	6	4	24	3	3	5
NEW YORK	227	85	35	23	3	24	142	15	16	50
NORTH CAROLINA	81	37	17	3	4	13	44	9	5	6
NORTH DAKOTA	10	3	2			1	7		2	1
OHIO	336	129	94	13	5	17	207	23	17	31
OKLAHOMA	24	10	4		2	14	9	2		3
OREGON	73	25	20		1	4	48	10	1	16
PENNSYLVANIA	119	36	17	6	3	10	83	17	8	16
PUERTO RICO	12	5	2		1	2	7	5	1	1

TABLE 22 FEDERAL AND NON-FEDERAL PHYSICIANS BY STATE OF PRACTICE, ACTIVITY, AND PRIMARY AND NON-PRIMARY CARE SPECIALTY BY SCHOOL OF GRADUATION, DECEMBER 31, 1975

U OF MICHIGAN

CURRENT LOCATION	TOTAL GRADUATES	PRIMARY CARE	PRIMARY CARE				NON-PRIMARY CARE			
			MAJOR PROFESSIONAL ACTIVITY		PHYSICIAN		MAJOR PROFESSIONAL ACTIVITY		PHYSICIAN	
			OFFICE BASED PRACTICE	RESIDENTS	STAFF	OTHER	OFFICE BASED PRACTICE	RESIDENTS	STAFF	OTHER
RHODE ISLAND	11	6	3	2	1	1	5	3	2	2
SOUTH CAROLINA	11	2	1	1	1		9	2	2	2
SOUTH DAKOTA	9	3	3	1			6	3	1	2
TENNESSEE	31	4	3	1			27	16	1	8
TEXAS	116	37	16	5	7	9	79	42	7	16
UTAH	21	7	4	3			14	8	1	3
VERMONT	7	1		1			6	2		
VIRGINIA	60	17	11	3	3	3	43	20	5	11
VIRGIN ISLAND	1						1	1		
WASHINGTON	132	52	34	7	11	11	80	50	5	13
WEST VIRGINIA	18	6	4		2		12	8	2	2
WISCONSIN	123	42	29	7	6	6	81	49	4	14
WYOMING	5	1			1		4	3	1	
PACIFIC ISLANDS	1						1	1		
FOREIGN COUNTRY	5	2			2		3		3	
APD'S, FPD'S	37	16	7		9		21	1	14	3
ADDRESS UNKNOWN	77	17					60			

TABLE 22 FEDERAL AND NON-FEDERAL PHYSICIANS BY STATE OF PRACTICE, ACTIVITY, AND PRIMARY AND NON-PRIMARY CARE SPECIALTY BY SCHOOL OF GRADUATION, DECEMBER 31, 1975

WAYNE STATE U

CURRENT LOCATION	TOTAL GRADUATES	PRIMARY CARE	PRIMARY CARE				NON-PRIMARY CARE				
			MAJOR OFFICE BASED PRACTICE	PROFESSIONAL RESIDENTS	PHYSICIAN STAFF	OTHER	MAJOR OFFICE BASED PRACTICE	PROFESSIONAL RESIDENTS	PHYSICIAN STAFF	OTHER	
TOTAL PHYSICIANS	3,679	1,576	956	296	96	212	2,101	1,179	290	188	419
ALABAMA											
ALASKA	5	1			1		4	1	1	2	1
ARIZONA	3	1	1				2				
ARKANSAS	50	18	5		4	7	32	19	1	1	11
CALIFORNIA	2	2									
CANAL ZONE	453	165	104	23	9	29	288	176	28	26	56
COLORADO	3										
CONNECTICUT	34	13	8	4	1		3		1	2	2
DELAWARE	28	7	3	2		2	21	12	4	3	4
DISTRICT OF COLUMBIA	3	2	1	1			1	10	4	3	
FLORIDA	14	6	2	2	1	1	8	3	2		1
GEORGIA	112	40	20	1	4	15	72	32	5	7	28
HAWAII	17	6	1	2	2	1	11	6	3	1	4
IDAHO	11	5	3		1	1	6	1			
ILLINOIS	3	1	1				2	2			
INDIANA	64	28	12	7	1	8	36	13	5	8	10
IOWA	18	9	6		1	2	9	5	1	2	2
KANSAS	14	6	6	2			6	4	1		1
KENTUCKY	8	1	3		1		7	3	1	1	2
LOUISIANA	15	4	3		1		11	6	1	2	2
MAINE	7	2	2				5	3			2
MARYLAND	7	4	4				3	1	1		1
MASSACHUSETTS	27	8		2	1	5	19	6	2	7	4
MICHIGAN	53	21	7	8	3	3	32	5	13	5	9
MINNESOTA	2,164	1,015	677	189	40	109	1,149	712	163	71	203
MISSISSIPPI	36	13	7	4	1	1	23	8	6	1	8
MISSOURI	4	1	1				3	3			
MONTANA	23	10	5	3	1	1	10	4	1	4	1
NEBRASKA	10	5	5				5	3			2
NEVADA	1	1	1								
NEW HAMPSHIRE	10	1	1		1		9	6	1	2	
NEW JERSEY	5	2	1		1		3	2			1
NEW MEXICO	10	1	1				9	6	2		1
NEW YORK	15	10	4	2	4		5	4		1	
NORTH CAROLINA	77	31	10	9	3	9	46	17	9	6	14
NORTH DAKOTA	15	2	1			1	13	7	2	1	3
OHIO	5	3	3				2	2			
OKLAHOMA	63	33	13	10	4	6	50	28	11	2	9
OREGON	6	3	1	1		1	3	3			
PENNSYLVANIA	26	12	9	2		1	14	6	3	2	3
PUERTO RICO	33	11	2	5	2	2	22	11	3	2	6
	2	1				1	1	1			

TABLE 22 FEDERAL AND NON-FEDERAL PHYSICIANS BY STATE OF PRACTICE, ACTIVITY, AND PRIMARY AND NON-PRIMARY CARE SPECIALTY BY SCHOOL OF GRADUATION, DECEMBER 31, 1975

WAYNE STATE U

CURRENT LOCATION	TOTAL GRADUATES	PRIMARY CARE	PRIMARY CARE				NON-PRIMARY CARE			
			MAJOR PROFESSIONAL ACTIVITY		PHYSICIAN		MAJOR PROFESSIONAL ACTIVITY		PHYSICIAN	
			OFFICE BASED	PRACTICE	RESIDENTS	STAFF	OFFICE BASED	PRACTICE	RESIDENTS	STAFF
RHODE ISLAND	5	4			3	1			1	
SOUTH CAROLINA	7	4	2			2		2		1
SOUTH DAKOTA	1							1		
TENNESSEE	11	3			1			1		1
TEXAS	40	6	5		1		3	16	3	7
UTAH	7	4	3		1		2		1	1
VERMONT	6	2	1		1			1		
VIRGINIA	25	8	5		2	1		3	2	5
WASHINGTON	26	11	6		3	2		9	4	2
WEST VIRGINIA	2									
WISCONSIN	19	7	3		2			2		1
WYOMING	4	2				1		1		1
FOREIGN COUNTRY	1	1	1							
APD'S, FPD'S	9	3	2			1		1		5
ADDRESS UNKNOWN	41	16								